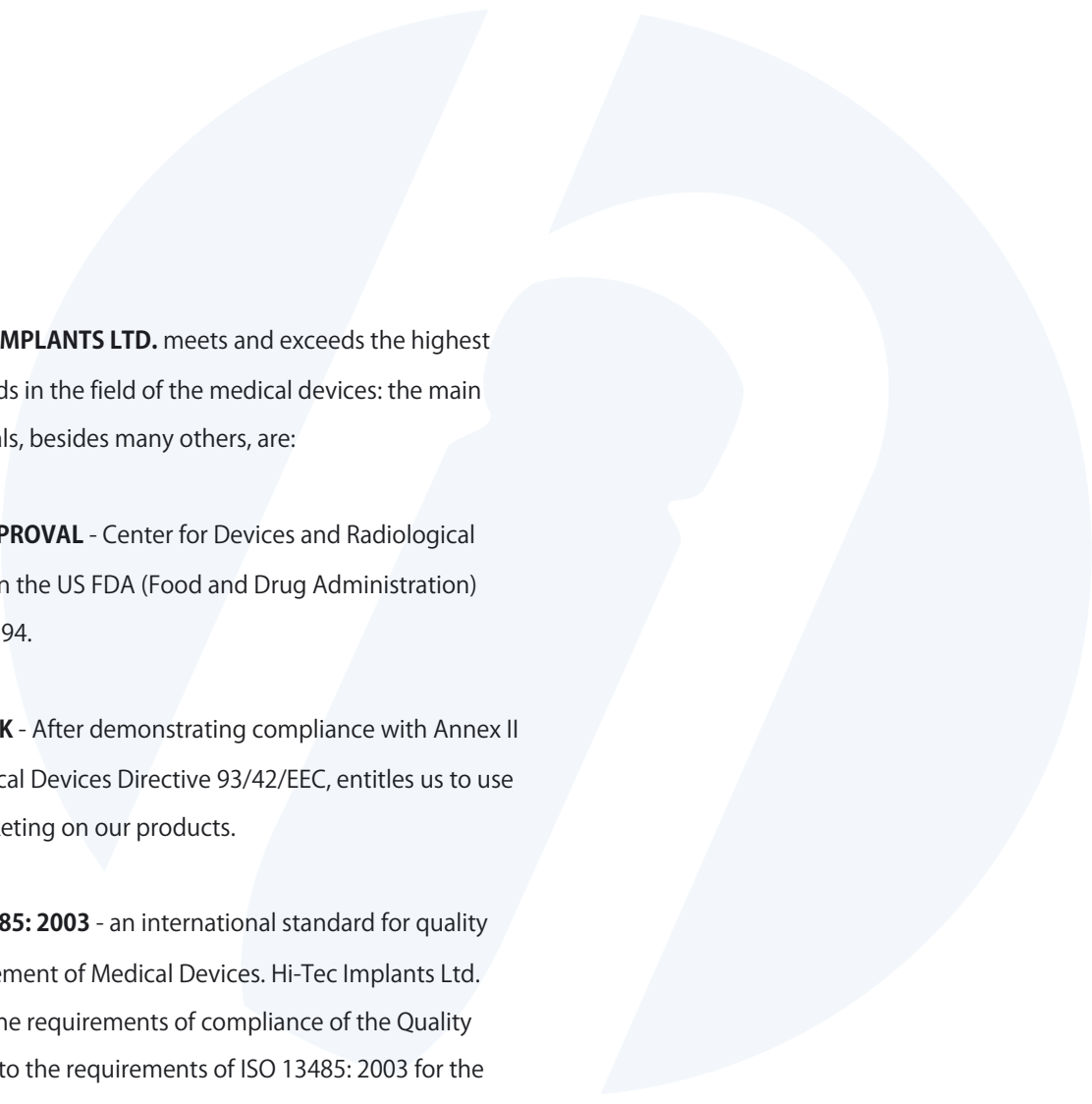


# HI-TEC IMPLANTS





**HI-TEC IMPLANTS LTD.** meets and exceeds the highest standards in the field of the medical devices: the main approvals, besides many others, are:

**FDA APPROVAL** - Center for Devices and Radiological Health in the US FDA (Food and Drug Administration) since 1994.

**CE MARK** - After demonstrating compliance with Annex II of Medical Devices Directive 93/42/EEC, entitles us to use CE Marketing on our products.

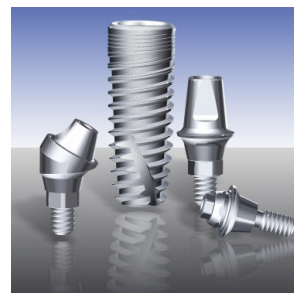
**ISO 13485: 2003** - an international standard for quality management of Medical Devices. Hi-Tec Implants Ltd. meets the requirements of compliance of the Quality System to the requirements of ISO 13485: 2003 for the Design, Manufacture and Inspection of Dental Implants and Accessories.

**ISO 9001: 2000** - Certifies that Hi-Tec Implants Ltd. demonstrates compliance of our Quality System to meet the requirements of ISO 9001: 2000 (an international standard for quality management system).

**Health Canada** Medical Device License  
and CMDCAS ISO 13485:2003 Accredited since 2005

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Color Coding:



ø 3.30 mm



ø 3.75 mm

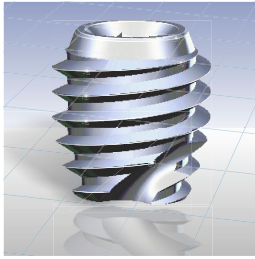


ø 4.20 mm



ø 5.00 mm

## INTRODUCTION



### HI-TEC IMPLANTS - Advanced New Technology

Innovative dental implants and prosthetic elements for over 25 years

#### Corporate Profile

Hi-Tec Implants develops, manufactures and markets an extensive range of dental implants and prosthetic elements since 1990.

Hi-Tec Implants was founded by dental professionals with rich clinical experience, and it's commitment is to develop products that offer long-term compatibility with implant dentistry. The goal is to continue to provide the most technologically advanced products, to help dentists develop their practice and to provide their patients with the most up-to-date treatment.

Hi-Tec Implants houses an advanced production facility with state-of-the-art machinery allowing for the utmost accuracy, fast turnaround time, and fulfillment of all customer's needs.

The headquarters are located in the Herzlia Industrial Area, Israel.

#### Quality Assurance

The medical use of our products demands that ultimate care is taken in assuring quality control throughout all our operations. Over the years, Hi-Tec Implants commitment to quality products and service has met and exceeded the highest standards set by the FDA and many other regulatory agencies. Hi-Tec Implants have received ISO 9001 and CE Certifications representing compliance with the International Standards Organization and European Medical Device Directives.

#### Research and Clinical Experience

25 years of research and rich clinical experience in many countries around the world enable Hi-Tec Implants to develop products that offer long-term satisfaction. Moreover, due to the deep understanding of implant dentistry, clinical studies demonstrate an extremely high rate of Osseo-Integration and functional stability.

#### Product Diversity

Hi-Tec Implants offers an extensive range of dental implants, prosthetic elements and surgical tools. Along with this wide range of products, Hi-Tec Implants provides all necessary backup support, focuses on excellent client service and comprehensive training programs. Knowledgeable and friendly sales personnel and technical experts can answer all questions.

#### Client Service and Technical Support

Hi-Tec Implants takes pride in the extensive knowledge and training of its staff. Our dedicated Client Service personnel have years of experience in the dental field and use this expertise to assist dental professionals using Hi-Tec products to provide their patients with the ultimate in dental care.





**TAPERED SELF THREAD™****Internal Hex Thread Implants****3.30 mm Tapered Titanium Thread Implant: Self Thread 3.30**LengthCat. No.Item**Integrated Surface™**

8 mm  
10 mm  
11.5 mm  
13 mm  
16 mm

NTI 8-SR  
NTI 10-SR  
NTI 11.5-SR  
NTI 13-SR  
NTI 16-SR

ø 3.30 mm Titanium  
Self Tapping Implants  
Including Titanium  
Cover Screw

**3.75 mm Tapered Titanium Thread Implant: Self Thread 3.75**LengthCat. No.Item**Integrated Surface™**

8 mm  
10 mm  
11.5 mm  
13 mm  
16 mm

SLT 8-SR  
SLT 10-SR  
SLT 11.5-SR  
SLT 13-SR  
SLT 16-SR

ø 3.75 mm Titanium  
Self Tapping Implants  
Including Titanium  
Cover Screw

**4.20 mm Tapered Titanium Thread Implant: Self Thread 4.20**LengthCat. No.Item**Integrated Surface™**

8 mm  
10 mm  
11.5 mm  
13 mm  
16 mm

GTI 8-SR  
GTI 10-SR  
GTI 11.5-SR  
GTI 13-SR  
GTI 16-SR

ø 4.20 mm Titanium  
Self Tapping Implants  
Including Titanium  
Cover Screw

**5.00 mm Tapered Titanium Thread Implant::Self Thread 5.00**LengthCat. No.Item**Integrated Surface™**

8 mm  
10 mm  
11.5 mm  
13 mm  
16 mm

WTI 8-SR  
WTI 10-SR  
WTI 11.5-SR  
WTI 13-SR  
WTI 16-SR

ø 5.00 mm Titanium  
Self Tapping Implants  
Including Titanium  
Cover Screw

**TAPERED SELF THREAD™****Surgical Drills****Tapered Self Thread - Drill Sequence**

|          |   |   |   |   |   |   |     |   |
|----------|---|---|---|---|---|---|-----|---|
| NTI 3.30 | ◆ | ◆ | ◆ | ◆ |   |   |     |   |
| SLT 3.75 | ◆ | ◆ | ◆ | ◆ | ◆ |   |     |   |
| GTI 4.20 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | (◆) |   |
| WTI 5.00 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |     | ◆ |

► Indicated drill lengths do not include triangular tip.





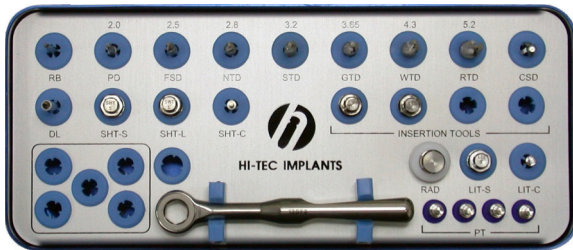





RB
PD
FSD
NTD
STD
GTD
CSD
WTD

**Placement of Self Thread Implants**

1. After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00 mm drill.
2. X-rays can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use FSD 2.50 mm drill to achieve required depth.
4. Use NTD 2.80 mm drill to complete the preparation for the SELF THREAD 3.30 implant.
5. In case of dense bone, the preparation should be enlarged with a STD 3.20 mm drill to the depth of 3 mm.
6. The STD 3.20 mm drill completes the preparation for the SELF THREAD 3.75 Implant. In case of dense bone, use Bone Tap S-BT for final preparation for SELF THREAD 3.75 implant.
7. The GTD 3.65 mm drill completes the preparation for the SELF THREAD 4.20 implant. In case of dense bone, use Bone Tap G-BT for final preparation and the CSD drill for cervical preparation for SELF THREAD 4.20 implant.
8. The WTD 4.30 mm drill completes preparation for SELF THREAD 5.00 mm implant. In case of dense bone, use Bone Tap W-BT for final preparation for SELF THREAD 5.00 implant.
9. Hold the implant mount and thread the implant into the preparation site, continue using a Ratchet or Hex Screw Driver (HR, HSD) with adaptor (RAD) or insertion tool (LIT-S, LIT-M).
10. Undo the connection screw using a 1.25 mm Hex Tool (SHT) and remove the mount. If necessary use long insertion Tool (LIT-L) to continue screwing the implant.
11. Connect the cover screw or healing cap using the 1.25 Hex Tool (SHT).

**TAPERED SELF THREAD™**
**Surgical Kit**

**SURGICAL INSTRUMENTATION**

HR - Hex Ratchet



HR-TW - Torque Wrench  
10-45 Ncm



HSD - Hex Screw Driver



RAD - Hex to Square Adaptor



DL - Drill Extension



PT - Paralleling Tool



N-BT II - Bone Tap for 3.30



S-BT II - Bone Tap for 3.75



G-BT II - Bone Tap for 4.20



LIT-L - Long Insertion Tool



LIT-M - Medium Insertion Tool



LIT-S - Short Insertion Tool



SHT - 1.25 Hex Tool



SHT-L - 1.25 Long Hex Tool



W-BT II - Bone Tap for 5.00



LIT-C - Insertion Tool for Contra Angle



SHT-C - 1.25 Hex Tool for Contra Angle


**HEALING CAPS**

HC-3 - 3 mm Healing Cap for 3.30 & 3.75 Implants



HC-5 - 5 mm Healing Cap for 3.30 & 3.75 Implants

HC-3-P - 3 mm Anatomic Healing Cap for 3.30 & 3.75



HC-5-P - 5 mm Anatomic Healing Cap for 3.30 & 3.75

W-HC-3 - 3 mm Healing Cap for 4.20 & 5.00 Implants



W-HC-5 - 5 mm Healing Cap for 4.20 & 5.00 Implants

W-HC-3-P - 3 mm Anatomic Healing Cap for 4.20 & 5.00



W-HC-5-P - 5mm Anatomic Healing Cap for 4.20 & 5.00

**LOGIC PLUS™****Tapered Thread Implants****3.5 mm Titanium Thread Implants LGI PLUS 3.50**

→ 3.70 ←



→ 3.50 ←

Length8 mm  
10 mm  
11.5 mm  
13 mm  
16 mmCat. No.LGI PLUS 3.5 - 8  
LGI PLUS 3.50 - 10  
LGI PLUS 3.50 - 11.5  
LGI PLUS 3.50 - 13  
LGI PLUS 3.50 - 16ItemPre-Mounted ø 3.50  
Titanium Integrated Surface™  
Self Tapping Implant  
& Cover Screw**4.3 mm Titanium Thread Implants LGI PLUS 4.30**

→ 3.90 ←



→ 4.30 ←

Length6 mm  
8 mm  
10 mm  
11.5 mm  
13 mm  
16 mmCat. No.LGI PLUS 4.3 - 6  
LGI PLUS 4.3 - 8  
LGI PLUS 4.3 - 10  
LGI PLUS 4.3 - 11.5  
LGI PLUS 4.3 - 13  
LGI PLUS 4.3 - 16ItemPre-Mounted ø 4.30  
Titanium Integrated Surface™  
Self Tapping Implant  
& Cover Screw**5.0 mm Titanium Thread Implants LGI PLUS 5.00**

→ 4.10 ←



→ 5.00 ←

Length6 mm  
8 mm  
10 mm  
11.5 mm  
13 mm  
16 mmCat. No.LGI PLUS 5.0 - 6  
LGI PLUS 5.0 - 8  
LGI PLUS 5.0 - 10  
LGI PLUS 5.0 - 11.5  
LGI PLUS 5.0 - 13  
LGI PLUS 5.0 - 16ItemPre-Mounted ø 5.0  
Titanium Integrated Surface™  
Self Tapping Implant  
& Cover Screw**6.0 mm Titanium Thread Implants LGI PLUS 6.00**

→ 4.10 ←



→ 6.00 ←

Length6 mm  
8 mm  
10 mm  
11.5 mm  
13 mmCat. No.LGI PLUS 5.0 - 6  
LGI PLUS 5.0 - 8  
LGI PLUS 6.0 - 10  
LGI PLUS 6.0 - 11.5  
LGI PLUS 6.0 - 13ItemPre-Mounted ø 6.0  
Titanium Integrated Surface™  
Self Tapping Implant  
& Cover Screw

X6 - Unique Thread and Collar Design

Integrated Surface™ - Large Grit Sand Blasted &amp; Acid Etched

## LOGIC PLUS™

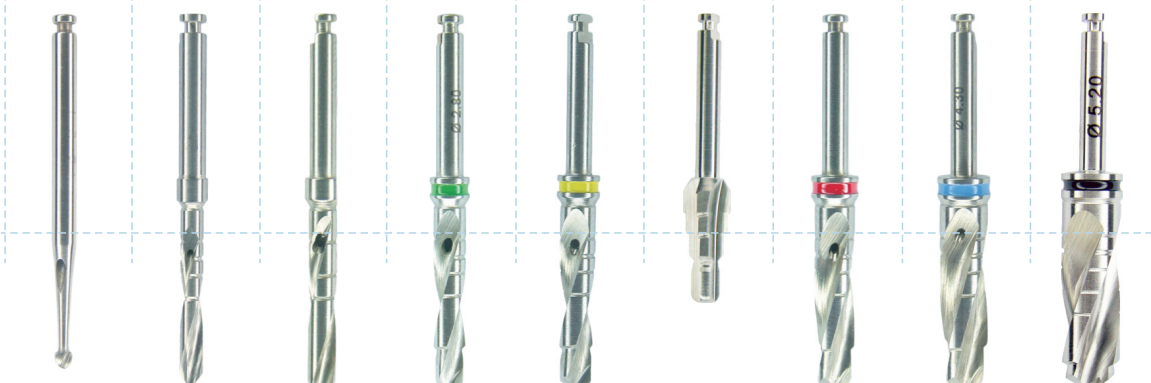
## Surgical Drills

### LOGIC PLUS™ DRILL SEQUENCE

◆ Soft Bone  
◆ Hard Bone

|               |   |   |   |   |   |   |   |   |   |
|---------------|---|---|---|---|---|---|---|---|---|
| LGI PLUS 3.50 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |   |   |   |
| LGI PLUS 4.30 | ◆ | ◆ | ◆ | ◆ | ◆ |   | ◆ |   |   |
| LGI PLUS 5.00 | ◆ | ◆ | ◆ | ◆ | ◆ |   | ◆ | ◆ |   |
| LGI PLUS 6.00 | ◆ | ◆ | ◆ | ◆ | ◆ |   | ◆ | ◆ | ◆ |

► Indicated drill lengths do not include triangular tip.



RB      PD      FSD      NTD      STD      CSD      GTD      WTD      RTD

Ø 2 mm    Ø 2.50 mm    Ø 2.80 mm    Ø 3.20 mm    Ø 3.50 mm    Ø 3.65 mm    Ø 4.30 mm    Ø 5.20 mm

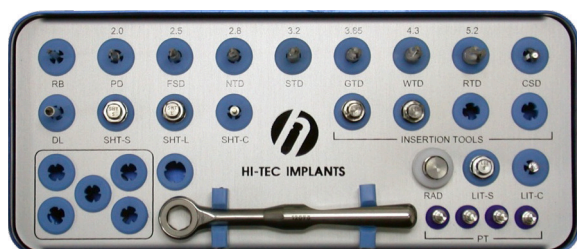
### Placement of LOGIC PLUS Implants

- After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00mm drill.
- X-rays can be taken with paralleling tool placed in preparation to evaluate length and direction.
- Use FSD 2.50mm drill to achieve required depth.
- Use NTD 2.80mm drill to complete the preparation for the Logic 3.50 implant in soft bone. In case of dense bone, the preparation should be continued with STD 3.20 mm drill, completed with CSD drill to the first line and L-BT 3.5 bone tap can be used.
- The STD 3.20 mm drill completes the preparation for the Logic 4.3 Implant in soft bone. In case of dense bone, use the GTD 3.65 mm drill to complete the preparation and L-BT 4.3 bone tap can be used.
- The GTD 3.65 mm drill completes the preparation of the Logic 5.00 implant in soft bone. In case of dense bone, use the WTD 4.30 mm drill to complete preparation and L-BT 5.0 bone tap can be used.
- The RTD 5.2 mm drill completes the preparation of the Logic 6.00 implant in soft bone. In case of dense bone, use L-BT 6.0 bone tap to complete preparation.
- Hold the implant mount and thread the implant into the preparation site, continue using a Ratchet or Hex Screw Driver (HR, HSD) with adaptor (RAD) or Insertion Tool (LIT-S, LIT-M) or LIT-C for contra angle.
- Undo the connection screw using a 1.25 mm Hex Tool (SHT) and remove mount. If necessary use long Insertion Tool (LIT-L) to continue screwing the implant.
- Connect the cover screw or healing cap using the 1.25 Hex Tool (SHT).



## LOGIC PLUS™

## Surgical Kit



### SURGICAL INSTRUMENTATION

HR - Hex Ratchet



HR-TW - Torque Wrench 10-45 Ncm



HSD - Hex Screw Driver



RAD - Hex to Square Adaptor



DL - Drill Extension



PT - Paralleling Tool



L-BT-3.5 - Bone tap  
for LGI PLUS 3.5



L-BT-4.3 - Bone tap  
for LGI PLUS 4.3



LIT-S - Short Insertion Tool for Mount



LIT-M - Medium Insertion Tool



LIT-L - Long Insertion Tool



LIT-C - Insertion Tool for Contra Angle



SHT - 1.25 Hex Tool



SHT-L - 1.25 Long Hex Tool



SHT-C - 1.25 Hex Tool for Contra Angle



L-BT-5.0 - Bone tap  
for LGI PLUS 5.0



L-BT-6.0 - Bone tap  
for LGI PLUS 6.0



### HEALING CAPS

HC-3 - 3 mm Healing Cap for LOGIC PLUS



HC-5 - 5 mm Healing Cap for LOGIC PLUS

HC-3-P - 3 mm Anatomic Healing LOGIC PLUS



HC-5-P - 5 mm Anatomic Healing LOGIC PLUS

# SELF THREAD 3.30, 3.75 & LOGIC PLUS

# Prosthetic Elements

| Item                                                                                                               | Cat. No.                                                 | Length                        | Item                                                                                                                             | Cat. No.                                   | Length                        | Item                                                                                                                 | Cat. No.                                 | Length           |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------|
|  Esthetic Anti-Rotation Abutment   | ACA - E - 1<br>ACA - E - 2<br>ACA - E - 3<br>ACA - E - 4 | 7 mm<br>8 mm<br>9 mm<br>10 mm |  Over-Denture Ball-Attachment                   | BBA - 0.5<br>BBA - 2<br>BBA - 4<br>BBA - 6 | 0.5mm<br>2 mm<br>4 mm<br>6 mm |  17° Abutment                     | S-MU - 17                                | 1.5              |
|  Anti-Rotation Abutment            | ACA                                                      | 10 mm                         |  Nylon Cap                                      | NC                                         |                               |  30° Abutment                     | S-MU - 30                                | 1.3              |
|  Narrow Anti-Rotation Abutment     | ACA-S                                                    | 9 mm                          |  Metal Housing                                  | MH                                         |                               |  Straight Abutment                | S-MU                                     | 1,2,3,4          |
|  Wide Anti-Rotation Abutment       | ACA-P                                                    | 10 mm                         |  Impression Transfer (Closed Tray)              | AAT                                        |                               |  MU - Healing Cap                 | MU-HC                                    | 2.5              |
|  Full Anti-Rotation Abutment       | ACA-R                                                    | 12 mm                         |  Impression Transfer for Open Tray              | AAT - L                                    |                               |  MU - Castable Sleeve             | MU-PC                                    | 12               |
|  Gold Castable Abutment            | PGA                                                      | 12 mm                         |  “SNAP CAP” Impression Transfer for Closed Tray | T-PT<br>AST                                |                               |  MU - Titanium Sleeve             | MU-TPC                                   | 12               |
|  Titanium Castable Abutment       | PTA                                                      | 12 mm                         |  Non Hex Impression Transfer                   | SAT                                        |                               |  MU - Fixation Screw              | MU-FS                                    | 2.5              |
|  Plastic Castable Abutment       | PCA                                                      | 10 mm                         |  Impression Transfer On CBA / OBA             | TS                                         |                               |  MU - Closed Impression Transfer  | MU-AAT                                   |                  |
|  15° Abutment                    | ANA - 15                                                 | 10 mm                         |  Implant Analog                               | IL                                         |                               |  MU - Opened Impression Transfer | MU-AAT-L                                 |                  |
|  25° Abutment                    | ANA - 25                                                 | 10 mm                         |  OBA Analog                                   | BL                                         |                               |  MU - Analog                    | MU-CL                                    |                  |
|  15° Shoulder Abutment           | ANA - 15 - E - 1<br>ANA - 15 - E - 2                     | 1 mm<br>2 mm                  |  CBA Analog                                   | CL                                         |                               |  MU - Hex Tool                  | MU-IT                                    |                  |
|  Zirconium/Titan. Abutment       | ZTA                                                      | 12 mm                         |  Ball-Attachment Analog                       | BNL                                        |                               |  MU - Square Tool               | MU-IT-Q                                  |                  |
|  Zirconium/Titan. Fused Abutment | ZTA-B                                                    | 12 mm                         |  Plastic Cylinder for OBA                     | PC 10                                      | 10 mm                         |  Modular Shouldered Abutment    | ACA-G-1<br>ACA-G-2<br>ACA-G-3<br>ACA-G-4 | 1<br>2<br>3<br>4 |
|  Abutment CAD-CAM                | PRZ                                                      | 5 mm                          |  Titan. Cylinder for OBA                      | PC-T 10                                    | 10 mm                         |  Comfort Cap                    | G-HC                                     |                  |
|  Screw-in Abutment               | SCA                                                      | 10 mm                         |  Plastic Cylinder for CBA                     | CPC                                        | 10 mm                         |  Impression Transfer            | G-PT                                     |                  |
|  Peek Temporary Abutment         | RPA<br>RPA 15<br>RPA 25                                  | 10mm<br>10mm<br>10mm          |  Titan. Cylinder for CBA                      | CPC-T                                      | 10 mm                         |  Analog                         | GL                                       |                  |
|  Over Denture Base Abutment      | OBA 3<br>OBA 5                                           | 3 mm<br>5 mm                  |  Fixation Screw for OBA/CBA                   | FS 3<br>FS 8<br>FS 12                      | 3 mm<br>8 mm<br>12 mm         |  Castable Sleeve                | GC-R                                     |                  |
|  Conical Base Abutment           | CBA 2<br>CBA 3<br>CBA 4                                  | 2 mm<br>3 mm<br>4 mm          |                                                                                                                                  |                                            |                               |  Anti-Rotation Castable Sleeve  | GC-F                                     |                  |
|                                                                                                                    |                                                          |                               |                                                                                                                                  |                                            |                               |  1.8 Hex Tool for OBA/CBA       | LHT                                      |                  |
|                                                                                                                    |                                                          |                               |                                                                                                                                  |                                            |                               |  LONG 1.8 Hex Tool for OBA/CBA  | LHT-L                                    |                  |

UNIVERSAL UNIT ABUTMENTS - for ALL ON FOUR

MODULAR ABUTMENT SYSTEM

CBA/OBA Tools

**TAPERED SELF THREAD 4.20 & 5.00**

| Item                                                                                | Cat. No                             | Length             |
|-------------------------------------------------------------------------------------|-------------------------------------|--------------------|
| <b>Ball Attachment</b>                                                              |                                     |                    |
|    | Over-Denture Ball-Attachment        | W-BBA - 0.5        |
|                                                                                     |                                     | W-BBA - 2          |
|                                                                                     |                                     | W-BBA - 4          |
|                                                                                     |                                     | W-BBA - 6          |
|    | Nyloc Cap                           | NC                 |
|    | Metal Housing                       | MH                 |
|    | Ball-Attachment Analog              | BNL                |
| <b>Implant Level Abutments Transfers and Analogs</b>                                |                                     |                    |
|    | Esthetic Anti-Rotation Abutment     | W-ACA - E - 1      |
|                                                                                     |                                     | W-ACA - E - 2      |
|                                                                                     |                                     | W-ACA - E - 3      |
|                                                                                     |                                     | W-ACA - E - 4      |
|    | Anti-Rotation Abutment              | W-ACA              |
|    | Wide Anti-Rotation                  | W-ACA-P            |
|    | Full Anti-Rotation Abutment         | W-ACA-R            |
|   | Gold Castable Abutment              | W-PGA              |
|  | Titanium Castable Abutment          | W-PTA              |
|  | Plastic Castable Abutment           | W-PCA              |
|  | 15° Abutment                        | W-ANA - 15         |
|                                                                                     | 25° Abutment                        | W-ANA - 25         |
|  | 15° Shoulder Abutment               | W-ANA - 15 - E - 1 |
|                                                                                     |                                     | W-ANA - 15 - E - 2 |
|  | Zirconium/Titan. Abutment           | W-ZTA              |
|  | Zirconium/Titan. Fused Abutment     | W-ZTA-B            |
|  | Abutment for CAD CAM                | W-PRZ              |
|  | Non Engaging Abutment for CAD CAM   | W-PRZ-R            |
|  | Screw-in Abutment                   | W-SCA              |
|  | Impression Transfer (Closed Tray)   | W-AAT              |
|  | Impression Transfer for Open Tray   | W-AAT-L            |
|  | "Snap Cap"                          | T-PT               |
|  | Impression Transfer for Closed Tray | W-AST              |
|  | Non Hex Impression Transfer         | W-SAT              |
|  | Implant Analog                      | W-IL               |

**Prosthetic Elements**

| Item                                                                                | Cat. No                           | Length    |
|-------------------------------------------------------------------------------------|-----------------------------------|-----------|
| <b>Modular Abutment</b>                                                             |                                   |           |
|    | Modular Shoulder Abutment         | W-ACA-G-1 |
|                                                                                     |                                   | W-ACA-G-2 |
|                                                                                     |                                   | W-ACA-G-3 |
|                                                                                     |                                   | W-ACA-G-4 |
|    | Comfort Cap                       | G-HC      |
|    | Impression Transfer               | G-PT      |
|    | Analog                            | GL        |
|    | Castable Sleeves                  | GC-R      |
|    | Anti-Rotation Castable Sleeve     | GC-F      |
| <b>Universal Unit</b>                                                               |                                   |           |
|    | Straight Abutment                 | W-MU      |
|    | 25° Abutment                      | W-MU - 25 |
|    | MU - Healing Cap                  | MU-HC     |
|    | MU-Castable Sleeve                | MU-PC     |
|  | MU - Titanium Sleeve              | MU-TPC    |
|  | MU - Fixation Screw               | MU-FS     |
|  | MU - Closed Impression Transfer   | MU-AAT    |
|  | MU - Open Impression Transfer     | MU-AAT-L  |
|  | MU-Analog                         | MU-CL     |
|  | MU - Hex Tool                     | MU-IT     |
|  | MU - Square Tool                  | MU-IT-Q   |
| <b>Fixed Detachable</b>                                                             |                                   |           |
|  | Over Denture Base Abutment        | W-OBA 3   |
|                                                                                     |                                   | W-OBA 5   |
|  | Conical Base Abutment             | W-CBA 1   |
|                                                                                     |                                   | W-CBA 2   |
|                                                                                     |                                   | W-CBA 4   |
|  | Plastic Cylinder for OBA          | PC 10     |
|  | Titanium Cylinder for OBA         | PC-T 10   |
|  | Plastic Cylinder for CBA          | CPC       |
|  | Plastic Cylinder for CBA          | CPC-T     |
|  | Fixation Screw for OBA / CBA      | FS 3      |
|                                                                                     |                                   | FS 8      |
|                                                                                     |                                   | FS 12     |
|  | Impression Transfer for CBA / OBA | TS        |
|  | Analog of OBA                     | BL        |
|  | Analog of CBA                     | CL        |
|  | 1.8 Hex Tool for OBA / CBA        | LHT       |
|  | Long 1.8 Hex Tool for OBA / CBA   | LHT-L     |

**LOGIC™ IMPLANTS****Tapered Thread Implants****3.0 mm Titanium Thread Implants LGI 3.00™**LengthCat. No.Item

8.5 mm

LGI 3.0 - 8.5

Pre-Mounted ø 3.00

10 mm

LGI 3.0 - 10

Titanium Integrated

11.5 mm

LGI 3.0 - 11.5

Surface™ Self

13 mm

LGI 3.0 - 13

Tapping Implant

16 mm

LGI 3.0 - 16

**3.5 mm Titanium Thread Implants LGI 3.50™**LengthCat. No.Item

8.5 mm

LGI 3.5 - 8.5

Pre-Mounted ø 3.50

10 mm

LGI 3.5 - 10

Titanium Integrated

11.5 mm

LGI 3.5 - 11.5

Surface™ Self

13 mm

LGI 3.5 - 13

Tapping Implant

16 mm

LGI 3.5 - 16

**4.3 mm Titanium Thread Implants LGI 4.30™**LengthCat. No.Item

8.5 mm

LGI 4.3 - 8.5

Pre-Mounted ø 4.30

10 mm

LGI 4.3 - 10

Titanium Integrated

11.5 mm

LGI 4.3 - 11.5

Surface™ Self

13 mm

LGI 4.3 - 13

Tapping Implant

16 mm

LGI 4.3 - 16

**5.0 mm Titanium Thread Implants LGI 5.00™**LengthCat. No.Item

8.5 mm

LGI 5.0 - 8.5

Pre-Mounted ø 5.0

10 mm

LGI 5.0 - 10

Titanium Integrated

11.5 mm

LGI 5.0 - 11.5

Surface™ Self

13 mm

LGI 5.0 - 13

Tapping Implant

16 mm

LGI 5.0 - 16



## LOGIC™ IMPLANTS

## Surgical Drills

### LOGIC - Drill Sequence

◆ Soft Bone  
◆ Hard Bone

|          |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| LGI 3.00 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                   |                                                                                   | ◆                                                                                   |                                                                                     |                                                                                     |
| LGI 3.50 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                   |                                                                                     |                                                                                     |
| LGI 4.30 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                     | ◆                                                                                   |                                                                                     |
| LGI 5.00 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                     | ◆                                                                                   | ◆                                                                                   |
|          |  |  |  |  |  |  |  |  |
|          | ø2<br>RB                                                                          | ø2.00<br>PD                                                                       | ø2.50<br>FSD                                                                      | ø2.80<br>NTD                                                                      | ø3.20<br>STD                                                                      | CSD                                                                                 | ø3.65<br>GTD                                                                        | ø4.30<br>WTD                                                                        |

► Indicated drill lengths do not include triangular tip.

### Placement of Logic Implants

1. After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00mm drill.
2. X-rays can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use FSD 2.50mm drill to complete the preparation for the Logic 3.00 implant in soft bone. In case of dense bone, the preparation should be completed with L-BT 3.0 bone tap.
4. Use NTD 2.80mm drill to complete the preparation for the Logic 3.50 implant in soft bone. In case of dense bone, the preparation should be continued with STD 3.20 mm drill and completed with CSD drill to the first line and L-BT 3.5 bone tap can be used.
5. The STD 3.20 mm drill completes the preparation for the Logic 4.3 Implant in soft bone. In case of dense bone, use the GTD 3.65 mm drill to complete the preparation and L-BT 4.3 bone tap can be used.
6. The GTD 3.65 mm drill completes the preparation of the Logic 5.00 implant in soft bone. In case of dense bone, use the WTD 4.30 mm drill to complete preparation and L-BT 5.0 bone tap can be used.
7. Hold the implant mount and thread the implant into the preparation site, continue using a Ratchet or Hex Screw Driver (HR, HSD) with adaptor (RAD) or Insertion Tool (LIT-S, LIT-M) or LIT-C for contra angle.
8. Undo the connection screw using a 1.25 mm Hex Tool (SHT) and remove mount. If necessary use long Insertion Tool (NL/SL-LIT) to continue screwing the implant.
9. Connect the cover screw or healing cap using the 1.25 Hex Tool (SHT).



**LOGIC™ IMPLANTS**
**Surgical Kit**

**SURGICAL INSTRUMENTATION**

HR - Hex Ratchet



TWR - Torque Wrench 10-45 Ncm



HSD - Hex Screw Driver



RAD - Hex to Square Adaptor



DL - Drill Extension



PT - Paralleling Tool



L-BT 3.0 - Bone Tap for LGI 3.0



L-BT 3.5 - Bone Tap for LGI 3.5



L-BT 4.3 - Bone Tap for LGI 4.3



L-BT 5.0 - Bone Tap for LGI 5.0



VS - Implant Mount Remover



NL-LIT-S/L - Short/Long Insertion Tool for LGI 3.5



SL-LIT-S/L - Short/Long Insertion Tool for LGI 4.3 & 5.0



LIT-S - Short Insertion Tool for Mount



LIT-C - Insertion Tool for Contra Angle



SHT-S/L - 1.25 Short / Long Hex Tool



SHT-C - 1.25 Hex Tool for Contra Angle



NL-LIT-C - Insertion Tool for LGI 3.0 & 3.5



SL-LIT-C - Insertion Tool for LGI 4.3 & 5.0



NL-FT-S - Friction Insertion Tool for LGI 3.0 & 3.5



SL-FT-S - Friction Insertion Tool for LGI 4.3 & 5.0



ART - Adaptor to Ratchet for NL-FT-S/L & SL-FT-S/L


**LGI 3.5**

| Item                                                                                | Cat. No.  | Length |
|-------------------------------------------------------------------------------------|-----------|--------|
|  | NL-HC - 3 | 3 mm   |
|                                                                                     | NL-HC - 5 | 5 mm   |
|  | NL-HC - F | 5 mm   |

**LGI 4.3 & 5.0**

| Item                                                                                | Cat. No.  | Length |
|-------------------------------------------------------------------------------------|-----------|--------|
|  | SL-HC - 3 | 3 mm   |
|                                                                                     | SL-HC - 5 | 5 mm   |
|  | SL-HC - F | 5 mm   |



**IMPLEX™ IMPLANTS****Tapered Thread Implants****3.50 mm Titanium Thread Implants MPI 3.50™**

→ 3.50 ←



| Item                       | Cat. No.       | Length  |
|----------------------------|----------------|---------|
| Pre-Mounted ø 3.50         | MPI 3.5 - 8    | 8 mm    |
| Pure Titanium              | MPI 3.5 - 10   | 10 mm   |
| Integrated Surface™ Thread | MPI 3.5 - 11.5 | 11.5 mm |
| Implant Including          | MPI 3.5 - 13   | 13 mm   |
| Titanium Cover Screw       | MPI 3.5 - 16   | 16 mm   |

**4.30 mm Titanium Thread Implants MPI 4.30™**

→ 4.30 ←



| Item                       | Cat. No.       | Length  |
|----------------------------|----------------|---------|
| Pre-Mounted ø 4.30         | MPI 4.3 - 8    | 8 mm    |
| Pure Titanium              | MPI 4.3 - 10   | 10 mm   |
| Integrated Surface™ Thread | MPI 4.3 - 11.5 | 11.5 mm |
| Implant Including          | MPI 4.3 - 13   | 13 mm   |
| Titanium Cover Screw       | MPI 4.3 - 16   | 16 mm   |

**5.00 mm Titanium Thread Implants MPI 5.00™**

→ 5.00 ←



| Item                       | Cat. No.       | Length  |
|----------------------------|----------------|---------|
| Pre-Mounted ø 5.0          | MPI 5.0 - 8    | 8 mm    |
| Pure Titanium              | MPI 5.0 - 10   | 10 mm   |
| Integrated Surface™ Thread | MPI 5.0 - 11.5 | 11.5 mm |
| Implant Including          | MPI 5.0 - 13   | 13 mm   |
| Titanium Cover Screw       | MPI 5.0 - 16   | 16 mm   |



## IMPLEX™ IMPLANTS

## Surgical Drills

### IMPLEX™ - Implants Drill Sequence

◆ To the depth of 8mm  
◆ Hard Bone

|                                                        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|--------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MPI 3.50                                               | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| MPI 4.30                                               | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                   |                                                                                   | ◆                                                                                 | ◆                                                                                 | ◆                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| MPI 5.00                                               | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                   |                                                                                   | ◆                                                                                 |                                                                                   |                                                                                     | ◆                                                                                   | ◆                                                                                   | ◆                                                                                   | ◆                                                                                   |
| Indicated drill lengths do not include triangular tip. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                        | ø2<br>RB                                                                          | ø2.00<br>PD                                                                       | ø2.50<br>FSD                                                                      | ø2.80<br>NTD                                                                      | ø3.20<br>STD                                                                      | (ø3.5)<br>CSD                                                                     | (ø3.5)<br>V-BT 3.5                                                                | ø3.65<br>GTD                                                                      | (ø4.3)<br>CSD                                                                     | (ø4.3)<br>V-BT 4.3                                                                  | ø4.30<br>WTD                                                                        | (ø5.0)<br>CSD                                                                       | (ø5.0)<br>V-BT 5.0                                                                  |                                                                                     |

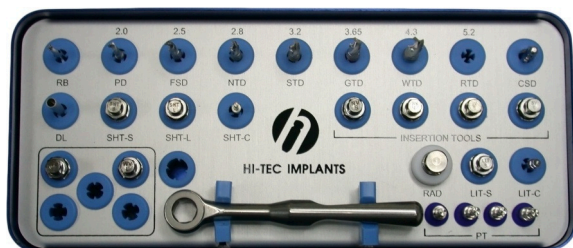
### Placement of IMPLEX Implants

1. After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00 mm drill.
2. X-rays can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use FSD 2.50 mm drill to achieve required depth.
4. NTD 2.80 mm drill with STD 3.20 mm drill to depth of 8-10 mm completes the preparation for the Implex 3.50 implant in soft bone. In case of dense bone the cervical preparation should be enlarged with CSD drill until first line of the drill and V-BT 3.5 bone tap can be used.
5. GTD 3.65 mm drill completes the preparation for the Implex 4.3 Implant in soft bone. In case of dense bone the cervical preparation should be enlarged until second line of CSD drill and V-BT 4.3 bone tap can be used.
6. WTD 4.3 mm drill completes the preparation for the Implex 5.00 implant in soft bone. In case of dense bone, the cervical preparation should be enlarged with full length of CSD drill and V-BT 5.0 bone tap can be used.
7. Hold the implant mount and thread the implant into the preparation site, Ratchet or Hex Screw Driver (HR, HSD) can be used with adaptor (RAD) or insertion tool (LIT-S, LIT-M) or LIT-C for contra angle.
8. Undo the connection screw using a 1.25 mm Hex Tool (SHT) and remove mount. If necessary use long Insertion Tool (NL/SL-LIT) to continue screwing the implant.
9. Connect the cover screw or healing cap using the 1.25 Hex Tool (SHT).



## IMPLEX™ IMPLANTS

## Surgical Kit



### SURGICAL INSTRUMENTATION

HR - Hex Ratchet



TWR - Torque Wrench 10-45 Ncm



HSD - Hex Screw Driver



RAD - Hex to Square Adaptor



DL - Drill Extension



PT - Paralleling Tool



V-BT 3.5 - Bone Tap for MPI 3.5



V-BT 4.3 - Bone Tap for MPI 4.3



V-BT 5.0 - Bone Tap for MPI 5.0



ART - Adaptor to Ratchet  
for NL-FT & SL-FT & V-BT



VS - Implant Mount Remover



NL-LIT-S/L - Short/Long Insertion  
Tool for LGI 3.5



SL-LIT-S/L - Short/Long Insertion  
Tool for LGI 4.3 & 5.0



LIT-S - Short Insertion Tool  
for Mount



LIT-C - Insertion Tool for  
Contra Angle



SHT-S - 1.25 Short



SHT-L - 1.25 Long Hex Tool



SHT-C - 1.25 Hex Tool for  
Contra Angle



NL-LIT-C - Insertion Tool for LGI  
3.0 & 3.5



SL-LIT-C - Insertion Tool for LGI  
4.3 & 5.0



NL-FT-S - Friction Insertion Tool  
for LGI 3.0 & 3.5



SL-FT-S - Friction Insertion Tool  
for LGI 4.3 & 5.0



### MPI 3.5

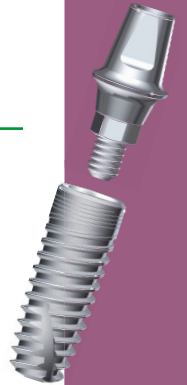
| Item                                                                                | Cat. No.  | Length |
|-------------------------------------------------------------------------------------|-----------|--------|
|  | NL-HC - 3 | 3 mm   |
|                                                                                     | NL-HC - 5 | 5 mm   |
|  | NL-HC - F | 5 mm   |

### MPI 4.3 & 5.0

| Item                                                                                | Cat. No.  | Length |
|-------------------------------------------------------------------------------------|-----------|--------|
|  | SL-HC - 3 | 3 mm   |
|                                                                                     | SL-HC - 5 | 5 mm   |
|  | SL-HC - F | 5 mm   |

**EXPERT™ IMPLANTS**
**Tapered Thread Implants**
**3.5 mm Titanium Thread Implants NPX 3.50™**

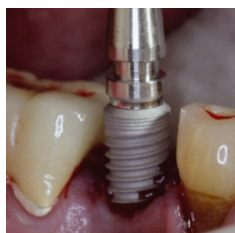

| Item                       | Cat. No.       | Length  |
|----------------------------|----------------|---------|
| Ø 3.50 mm                  | NPX 3.5 - 8    | 8 mm    |
| Pure Titanium              | NPX 3.5 - 10   | 10 mm   |
| Integrated Surface™ Thread | NPX 3.5 - 11.5 | 11.5 mm |
| Implant                    | NPX 3.5 - 13   | 13 mm   |
|                            | NPX 3.5 - 16   | 16 mm   |


**4.3 mm Titanium Thread Implants NPX 4.30™**


| Item                       | Cat. No.       | Length  |
|----------------------------|----------------|---------|
| Ø 4.30 mm                  | NPX 4.3 - 8    | 8 mm    |
| Pure Titanium              | NPX 4.3 - 10   | 10 mm   |
| Integrated Surface™ Thread | NPX 4.3 - 11.5 | 11.5 mm |
| Implant                    | NPX 4.3 - 13   | 13 mm   |
|                            | NPX 4.3 - 16   | 16 mm   |


**5.0 mm Titanium Thread Implants NPX 5.0™**


| Item                       | Cat. No.       | Length  |
|----------------------------|----------------|---------|
| Ø 5.0 mm                   | NPX 5.0 - 8    | 8 mm    |
| Pure Titanium              | NPX 5.0 - 10   | 10 mm   |
| Integrated Surface™ Thread | NPX 5.0 - 11.5 | 11.5 mm |
| Implant                    | NPX 5.0 - 13   | 13 mm   |
|                            | NPX 5.0 - 16   | 16 mm   |

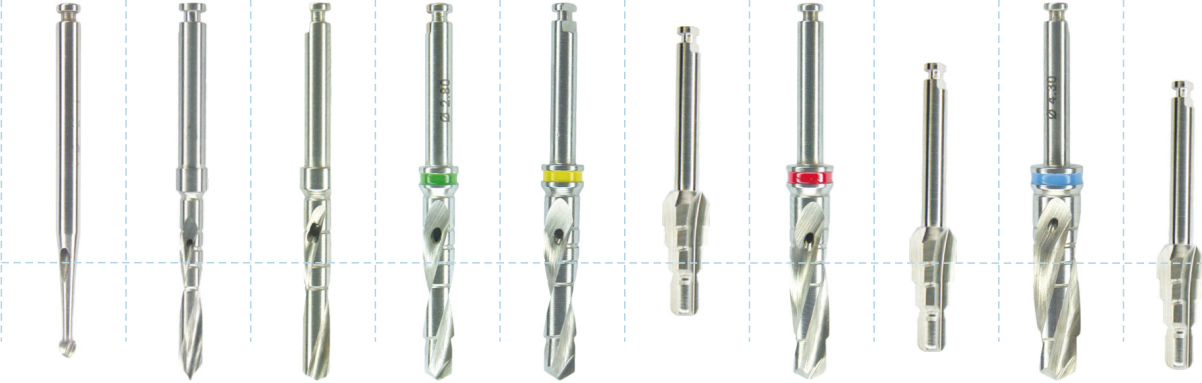


NPX 5-11.5 Placed immediately after extraction with immediate SL-ACA-G Abutment & Provisional Crown.

## EXPERT™ IMPLANTS

## Surgical Drills

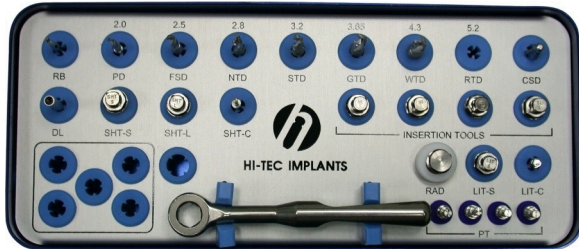
### EXPERT™ - Drill Sequence

|                                                                                                                                                    |          |             |              |              |              |     |              |     |              |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|--------------|--------------|--------------|-----|--------------|-----|--------------|-----|
| NPX 3.50                                                                                                                                           | ◆        | ◆           | ◆            | ◆            | ◆            | ◆   |              |     |              |     |
| NPX 4.30                                                                                                                                           | ◆        | ◆           | ◆            | ◆            | ◆            |     | ◆            | ◆   |              |     |
| NPX 5.00                                                                                                                                           | ◆        | ◆           | ◆            | ◆            | ◆            |     | ◆            |     | ◆            | ◆   |
| <p>► Indicated drill lengths do not include triangular tip.</p>  | ø2<br>RB | ø2.00<br>PD | ø2.50<br>FSD | ø2.80<br>NTD | ø3.20<br>STD | CSD | ø3.65<br>GTD | CSD | ø4.30<br>WTD | CSD |

### Placement of EXPERT Implants

1. After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00 mm drill.
2. X-rays can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use FSD 2.50mm drill to achieve required depth.
4. Use NTD 2.80 mm drill , STD 3.20 mm drill and CSD drill to the first line to complete the preparation for the Expert 3.50 implant.
5. The GTD 3.65 mm drill and CSD drill to the second line complete the preparation for the Expert 4.3 Implant .
6. The WTD 4.30 mm drill and CSD drill to the third line complete the preparation of the Expert 5.00 implant.
7. Hold the implant mount and thread the implant into the preparation site, continue using a Ratchet or Hex Screw Driver (HR, HSD) with adaptor (RAD) or Insertion Tool (LIT-S, LIT-M) or LIT-C for contra angle.
8. Undo the connection screw using a 1.25 mm Hex Tool (SHT) and remove mount. If necessary use long Insertion Tool (NL/SL-LIT) to continue screwing the implant.
9. Connect the cover screw or healing cap using the 1.25 Hex Tool (SHT).



**EXPERT™ IMPLANTS**
**Surgical Kit**

**SURGICAL INSTRUMENTATION**

HR - Hex Ratchet



TWR - Torque Wrench  
10-45 Ncm



HSD - Hex Screw Driver



DL - Drill Extension



PT - Paralleling Tool



ART - Adaptor to Ratchet for  
NL-FT-S/L & SL-FT-S/L



NL-FT-S - Friction Insertion Tool  
for NPX 3.5



SL-FT-S - Friction Insertion Tool  
for NPX 4.3 & 5.0



NL-FT-L - Long Friction Insertion  
Tool for NPX 3.5



SL-FT-L - Long Friction Insertion  
Tool for NPX 4.3 & 5.0



SHT - 1.25 Hex Tool



SHT-L - 1.25 Long Hex Tool



SHT-C - 1.25 Hex Tool  
for Contra Angle


**NPX 3.5**

| Item                                                                                | Cat. No.  | Length |
|-------------------------------------------------------------------------------------|-----------|--------|
|  | NL-HC - 3 | 3 mm   |
|                                                                                     | NL-HC - 5 | 5 mm   |
|  | NL-HC - F | 5 mm   |

**NPX 4.3 & 5.0**

| Item                                                                                | Cat. No.  | Length |
|-------------------------------------------------------------------------------------|-----------|--------|
|  | SL-HC - 3 | 3 mm   |
|                                                                                     | SL-HC - 5 | 5 mm   |
|  | SL-HC - F | 5 mm   |

Step 1



Step 2



Step 3



Step 4



Implant Package in Titanium Sleeve

# LOGIC™ IMPLEX™ EXPERT™ IMPLANTS

## Prosthetic Elements

### 3.5

| Item                                                                                | Cat. No.                   | Length |
|-------------------------------------------------------------------------------------|----------------------------|--------|
|    | Over Denture NL-BBA - 2    | 2 mm   |
|                                                                                     | Ball-Attachment NL-BBA - 4 | 4 mm   |
|                                                                                     | NL-BBA - 6                 | 6 mm   |
|    | Nylon Cap NC               |        |
|    | Metal Housing MH           |        |
|    | Anti-Rotation NL-ACA - 1.5 | 1.5 mm |
|                                                                                     | Abutment NL-ACA - 2.5      | 2.5 mm |
|                                                                                     | NL-ACA - 3.5               | 3.5 mm |
|                                                                                     | NL-ACA - 4.5               | 4.5 mm |
|    | 15° Angulated NL-ANA - 15  | 1.5 mm |
|                                                                                     | Abutment NL-ANA - 15 - 2.5 | 2.5 mm |
|    | Impression NL-AAT          |        |
|    | Impression NL-AAT-L        |        |
|                                                                                     | Transfer for Open Tray     |        |
|   | "SNAP-CAP" T-PT            |        |
|  | Impression NL-AST          |        |
|  | Implant NL-IL              |        |
|                                                                                     | Analog                     |        |
|  | Plastic Castable NL-PCA    | 10 mm  |
|                                                                                     | Abutment. NL-PCA-R         | 10 mm  |
|  | Gold Castable NL-PGA       | 12 mm  |
|  | Zirconium/Titan. NL-ZTA    | 12 mm  |
|                                                                                     | Abutment                   |        |
|  | 15° Zirconium/ NL-ZTA 15   | 10 mm  |
|  | Abutment for NL-PRZ        | 5.8 mm |
|                                                                                     | CAD CAM                    |        |
|  | Non Engaging NL-PRZ-R      | 5.8 mm |
|                                                                                     |                            |        |
|  | Provisional NL-TA          | 12 mm  |
|                                                                                     | Engaging                   |        |
|  | Non Engaging NL-TA-R       | 12 mm  |
|                                                                                     |                            |        |
|                                                                                     | Universal Unit NL-MU - 1   | 1 mm   |
|                                                                                     | Abutment NL-MU - 2         | 2 mm   |
|  | NL-MU - 3                  | 3 mm   |
|                                                                                     | NL-MU - 4                  | 4 mm   |
|  | 17° Universal NL-MU 17     | 3.5 mm |
|                                                                                     | Unit Abutment              |        |
|  | 30° Universal NL-MU 30     | 3.5 mm |
|                                                                                     | Unit Abutment              |        |

### 4.3 & 5.0

| Item                                                                                | Cat. No.                   | Length |
|-------------------------------------------------------------------------------------|----------------------------|--------|
|    | Over-Denture SL-BBA - 2    | 2 mm   |
|                                                                                     | Ball-Attachment SL-BBA - 4 | 4 mm   |
|                                                                                     | SL-BBA - 6                 | 6 mm   |
|    | Nylon Cap NC               |        |
|    | Metal Housing MH           |        |
|    | Anti-Rotation SL-ACA - 1.5 | 1.5 mm |
|                                                                                     | Abutment SL-ACA - 2.5      | 2.5 mm |
|                                                                                     | SL-ACA - 3.5               | 3.5 mm |
|                                                                                     | SL-ACA - 4.5               | 4.5 mm |
|    | 15° Angulated SL-ANA - 15  | 1.5 mm |
|                                                                                     | Abutment SL-ANA - 15 - 2.5 | 2.5 mm |
|    | Impression SL-AAT          |        |
|    | Impression SL-AAT-L        |        |
|                                                                                     | Transfer for Open Tray     |        |
|   | "SNAP-CAP" T-PT            |        |
|  | Impression SL-AST          |        |
|  | Implant SL-IL              |        |
|                                                                                     | Analog                     |        |
|  | Plastic Castable SL-PCA    | 10 mm  |
|                                                                                     | Abutment. SL-PCA-R         | 10 mm  |
|  | Gold Castable SL-PGA       | 12 mm  |
|  | Zirconium/Titan. SL-ZTA    | 12 mm  |
|                                                                                     | Abutment                   |        |
|  | 15° Zirconium/ SL-ZTA 15   | 10 mm  |
|  | Abutment for SL-PRZ        | 5.8 mm |
|                                                                                     | CAD CAM                    |        |
|  | Non Engaging SL-PRZ-R      | 5.8 mm |
|                                                                                     |                            |        |
|  | Provisional SL-TA          | 12 mm  |
|                                                                                     | Engaging                   |        |
|  | Non Engaging SL-TA-R       | 12 mm  |
|                                                                                     |                            |        |
|                                                                                     | Universal Unit SL-MU - 1   | 1 mm   |
|                                                                                     | Abutment SL-MU - 2         | 2 mm   |
|  | SL-MU - 3                  | 3 mm   |
|                                                                                     | SL-MU - 4                  | 4 mm   |
|  | 17° Universal SL-MU 17     | 3.5 mm |
|                                                                                     | Unit Abutment              |        |
|  | 30° Universal SL-MU 30     | 3.5 mm |
|                                                                                     | Unit Abutment              |        |

### MODULAR ABUTMENT SYSTEM

|                                                                                       |                         |   |
|---------------------------------------------------------------------------------------|-------------------------|---|
|    | 3.5 NL-ACA-G - 1        | 1 |
|                                                                                       | Modular NL-ACA-G - 2    | 2 |
|                                                                                       | Shouldered NL-ACA-G - 3 | 3 |
|                                                                                       | Abutment NL-ACA-G - 4   | 4 |
|    | 4.3 & 5.0 SL-ACA-G - 1  | 1 |
|                                                                                       | Modular SL-ACA-G - 2    | 2 |
|                                                                                       | Shouldered SL-ACA-G - 3 | 3 |
|                                                                                       | Abutment SL-ACA-G - 4   | 4 |
|    | Comfort Cap G-HC        |   |
|    | Impression G-PT         |   |
|    | Abutment GL             |   |
|    | Castable GC-R           |   |
|  | Anti-Rotation GC-F      |   |
| Castable Sleeve                                                                       |                         |   |

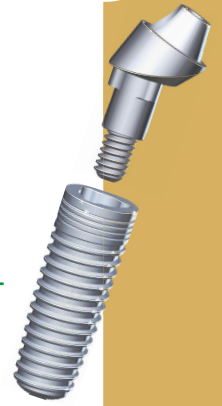
### UNIVERSAL UNIT COMPONENTS & TOOLS

|                                                                                       |                          |            |
|---------------------------------------------------------------------------------------|--------------------------|------------|
|  | MU - Healing Cap MU-HC   | 2.5 mm     |
|  | MU - Castable MU-PC      | 12 mm      |
|  | MU - Titanium MU-TPC     | 12 mm      |
|                                                                                       | Sleeve                   |            |
|  | MU - Fixation MU-S       | 1,2,3,4 mm |
|  | MU - Closed MU-AAT       |            |
|  | MU - Open MU-AAT-L       |            |
|                                                                                       | Impression Transfer      |            |
|  | MU - Analog MU-CL        |            |
|  | MU - Hex Tool MU-IT      |            |
|  | MU - Square Tool MU-IT-Q |            |



## VISION™ IMPLANTS

## Tapered Thread Implants



## 3.5 mm Titanium Thread Implants VRI 3.50

→ 3.50 ←

LengthCat. No.Item

|         |                |
|---------|----------------|
| 8 mm    | VRI 3.5 - 8    |
| 10 mm   | VRI 3.5 - 10   |
| 11.5 mm | VRI 3.5 - 11.5 |
| 13 mm   | VRI 3.5 - 13   |
| 16 mm   | VRI 3.5 - 16   |

Pre-Mounted ø 3.50  
Pure Titanium Integrated  
Surface™ Thread  
Implant Including  
Titanium Cover Screw



## 4.3 mm Titanium Thread Implants VRI 4.30

→ 4.30 ←

LengthCat. No.Item

|         |                |
|---------|----------------|
| 8 mm    | VRI 4.3 - 8    |
| 10 mm   | VRI 4.3 - 10   |
| 11.5 mm | VRI 4.3 - 11.5 |
| 13 mm   | VRI 4.3 - 13   |
| 16 mm   | VRI 4.3 - 16   |

Pre-Mounted ø 4.30  
Pure Titanium Integrated  
Surface™ Thread  
Implant Including  
Titanium Cover Screw



## 5.0 mm Titanium Thread Implants VRI 5.00

→ 5.00 ←

LengthCat. No.Item

|         |                |
|---------|----------------|
| 8 mm    | VRI 5.0 - 8    |
| 10 mm   | VRI 5.0 - 10   |
| 11.5 mm | VRI 5.0 - 11.5 |
| 13 mm   | VRI 5.0 - 13   |
| 16 mm   | VRI 5.0 - 16   |

Pre-Mounted ø 5.0  
Pure Titanium Integrated  
Surface™ Thread  
Implant Including  
Titanium Cover Screw



### vision™ - Implants Drill Sequence

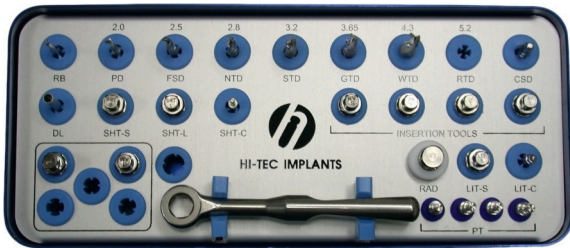
◆ To the depth of 8mm  
◆ Hard Bone

|                                                          |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| VRI 3.50                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| VRI 4.30                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                   |                                                                                   | ◆                                                                                 | ◆                                                                                   | ◆                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| VRI 5.00                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 | ◆                                                                                 |                                                                                   |                                                                                   | ◆                                                                                 |                                                                                     |                                                                                     | ◆                                                                                   | ◆                                                                                   | ◆                                                                                   |
| ▶ Indicated drill lengths do not include triangular tip. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                          | ø2<br>RB                                                                          | ø2.00<br>PD                                                                       | ø2.50<br>FSD                                                                      | ø2.80<br>NTD                                                                      | ø3.20<br>STD                                                                      | (ø3.5)<br>CSD                                                                     | (ø3.5)<br>V-BT 3.5                                                                | ø3.65<br>GTD                                                                      | (ø4.3)<br>CSD                                                                       | (ø4.3)<br>V-BT 4.3                                                                  | ø4.30<br>WTD                                                                        | (ø5.0)<br>CSD                                                                       | (ø5.0)<br>V-BT 5.0                                                                  |

### Placement of Vision Implants

1. After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00 mm drill.
2. X-rays can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use FSD 2.50 mm drill to achieve required depth.
4. NTD 2.80 mm drill with STD 3.20 mm drill to depth of 8-10 mm completes the preparation for the Vision 3.50 implant in soft bone. In case of dense bone the cervical preparation should be enlarged with CSD drill until the first line of the drill and V-BT 3.5 bone tap can be used.
5. GTD 3.65 mm drill completes the preparation for the Vision 4.3 Implant in soft bone. In case of dense bone the cervical preparation should be enlarged until the second line of CSD drill and V-BT 4.3 bone tap can be used.
6. WTD 4.3 mm drill completes the preparation for the Vision 5.00 implant in soft bone. In case of dense bone, the cervical preparation should be enlarged with full length of CSD drill and V-BT 5.0 bone tap can be used.
7. Hold the implant mount and thread the implant into the preparation site, Ratchet or Hex Screw Driver (HR, HSD) can be used with adaptor (RAD) or insertion tool (LIT-S, LIT-M) or LIT-C for contra angle.
8. Undo the connection screw using a 1.25 mm Hex Tool (SHT) and remove mount. If necessary use long Insertion Tool (NV/RV/WV-LIT) to continue screwing the implant.
9. Connect the cover screw or healing cap using the 1.25 Hex Tool (SHT).



**VISION™ IMPLANTS**
**Surgical Kit**

**SURGICAL INSTRUMENTATION**
**HR - Hex Ratchet**

**TWR - Torque Wrench 10-45 Ncm**

**HSD - Hex Screw Driver**

**RAD - Hex to Square Adaptor**

**DL - Drill Extension**

**PT - Paralleling Tool**

**VS - Implant Mount Remover**

**NV-FT-S/L - Short/Long Contra Angle Tool with Friction for VRI 3.5**

**RV-FT-S/L - Short/Long Contra Angle Tool with Friction for VRI 4.3**

**WV-FT-S/L - Short/Long Contra Angle Tool with Friction for VRI 5.0**

**NV-LIT-S/L - Short/Long Insertion Tool for VRI 3.5**

**RV-LIT-S/L - Short/Long Insertion Tool for VRI 4.3**

**WV-LIT-S/L - Short/Long Insertion Tool for VRI 5.0**

**LIT-S - Short Insertion Tool for Mount**

**LIT-C - Insertion Tool for Contra Angle**

**SHT-S - 1.25 Short Hex Tool**

**SHT-L - 1.25 Long Hex Tool**

**SHT-C - 1.25 Hex Tool for Contra Angle**

**V-BT 3.5 - Bone Tap for VRI 3.5**

**V-BT 4.3 - Bone Tap for VRI 4.3**

**V-BT 5.0 - Bone Tap for VRI 5.0**

**Healing Cap for VRI 3.5**

| Cat. No.                                                                                     | Length | Diameter |
|----------------------------------------------------------------------------------------------|--------|----------|
|  NV-HC - 3 | 3 mm   | 4.0 mm   |
| NV-HC - 5                                                                                    | 5 mm   | 4.0 mm   |
| NV-HC - 7                                                                                    | 7 mm   | 4.0 mm   |

**Healing Cap for VRI 4.3**

| Cat. No.                                                                                      | Length | Diameter |
|-----------------------------------------------------------------------------------------------|--------|----------|
|  RV-HC - 3 | 3 mm   | 4.8 mm   |
| RV-HC - 5                                                                                     | 5 mm   | 4.8 mm   |
| RV-HC - 7                                                                                     | 7 mm   | 4.8 mm   |

**Healing Cap for VRI 5.0**

| Cat. No.                                                                                        | Length | Diameter |
|-------------------------------------------------------------------------------------------------|--------|----------|
|  WV-HC - 3 | 3 mm   | 5.5 mm   |
| WV-HC - 5                                                                                       | 5 mm   | 5.5 mm   |
| WV-HC - 7                                                                                       | 7 mm   | 5.5 mm   |



**VISION™**
**Prosthetic Elements**
**VRI 3.5**

| Item                                                                                | Cat. No.        | Length |
|-------------------------------------------------------------------------------------|-----------------|--------|
|    | NV-BBA - 1      | 1 mm   |
|                                                                                     | NV-BBA - 2      | 2 mm   |
|                                                                                     | NV-BBA - 3      | 3 mm   |
|                                                                                     | NV-BBA - 4      | 4 mm   |
|    | NC              |        |
|    | MH              |        |
|    | NV-ACA - 1      | 1 mm   |
|                                                                                     | NV-ACA - 2      | 2 mm   |
|                                                                                     | NV-ACA - 3      | 3 mm   |
|                                                                                     | NV-ACA - 4      | 4 mm   |
|    | NV-ANA 15 - 1.5 | 1.5 mm |
|                                                                                     | NV-ANA 15 - 2.5 | 2.5 mm |
|    | NV-AAT          |        |
|    | NV-AAT - L      |        |
|    | T-PT            |        |
|    | NV-AST          |        |
|   | NV-IL           |        |
|  | NV-PTA          | 12 mm  |
|  | NV-PCA          | 10 mm  |
|                                                                                     | NV-PCA - R      | 10 mm  |
|  | NV-PRZ          | 5.8 mm |
|  | NV-PRZ-R        | 5.8 mm |
|  | NV-BASE         | 0.6 mm |
|  | NV-TA           |        |
|  | NV-TA-R         |        |
|  | NV-ZTA          | 12 mm  |
|  | NV-ZTA 15       | 10 mm  |
|  | NV-MU-1         | 1 mm   |
|                                                                                     | NV-MU-2         | 2 mm   |
|                                                                                     | NV-MU-3         | 3 mm   |
|                                                                                     | NV-MU-4         | 4 mm   |
|  | NV-MU 17        | 3.0 mm |
|                                                                                     | NV-MU 30        | 4.0 mm |
|  | NV - ACA-G-1    | 1 mm   |
|                                                                                     | NV - ACA-G-2    | 2 mm   |
|                                                                                     | NV - ACA-G-3    | 3 mm   |
|                                                                                     | NV - ACA-G-4    | 4 mm   |

**VRI 4.3**

| Item                                                                                | Cat. No.        | Length |
|-------------------------------------------------------------------------------------|-----------------|--------|
|    | RV-BBA - 1      | 1 mm   |
|                                                                                     | RV-BBA - 2      | 2 mm   |
|                                                                                     | RV-BBA - 3      | 3 mm   |
|                                                                                     | RV-BBA - 4      | 4 mm   |
|    | NC              |        |
|    | MH              |        |
|    | RV-ACA - 1      | 1 mm   |
|                                                                                     | RV-ACA - 2      | 2 mm   |
|                                                                                     | RV-ACA - 3      | 3 mm   |
|                                                                                     | RV-ACA - 4      | 4 mm   |
|    | RV-ANA 15 - 1.5 | 1.5 mm |
|                                                                                     | RV-ANA 15 - 2.5 | 2.5 mm |
|    | RV-AAT          |        |
|    | RV-AAT - L      |        |
|    | T-PT            |        |
|    | RV-AST          |        |
|   | RV-IL           |        |
|  | RV-PTA          | 12 mm  |
|  | RV-PCA          | 10 mm  |
|                                                                                     | RV-PCA - R      | 10 mm  |
|  | RV-PRZ          | 5.8 mm |
|  | RV-PRZ-R        | 5.8 mm |
|  | RV-BASE         | 0.6 mm |
|  | RV-TA           |        |
|  | RV-TA-R         |        |
|  | RV-ZTA          | 12 mm  |
|  | RV-ZTA 15       | 10 mm  |
|  | RV-MU-1         | 1 mm   |
|                                                                                     | RV-MU-2         | 2 mm   |
|                                                                                     | RV-MU-3         | 3 mm   |
|                                                                                     | RV-MU-4         | 4 mm   |
|  | RV-MU 17        | 3.0 mm |
|                                                                                     | RV-MU 30        | 4.0 mm |
|  | RV - ACA-G-1    | 1 mm   |
|                                                                                     | RV - ACA-G-2    | 2 mm   |
|                                                                                     | RV - ACA-G-3    | 3 mm   |
|                                                                                     | RV - ACA-G-4    | 4 mm   |

**VRI 5.0**

| Item                                                                                  | Cat. No.        | Length |
|---------------------------------------------------------------------------------------|-----------------|--------|
|    | WV-BBA - 1      | 1 mm   |
|                                                                                       | WV-BBA - 2      | 2 mm   |
|                                                                                       | WV-BBA - 3      | 3 mm   |
|                                                                                       | WV-BBA - 4      | 4 mm   |
|    | NC              |        |
|    | MH              |        |
|    | WV-ACA - 1      | 1 mm   |
|                                                                                       | WV-ACA - 2      | 2 mm   |
|                                                                                       | WV-ACA - 3      | 3 mm   |
|                                                                                       | WV-ACA - 4      | 4 mm   |
|    | WV-ANA 15 - 1.5 | 1.5 mm |
|                                                                                       | WV-ANA 15 - 2.5 | 2.5 mm |
|    | WV-AAT          |        |
|    | WV-AAT - L      |        |
|    | T-PT            |        |
|    | WV-AST          |        |
|   | WV-IL           |        |
|  | WV-PTA          | 12 mm  |
|  | WV-PCA          | 10 mm  |
|                                                                                       | WV-PCA - R      | 10 mm  |
|  | WV-PRZ          | 5.8 mm |
|  | WV-PRZ-R        | 5.8 mm |
|  | WV-BASE         | 0.6 mm |
|  | WV-TA           |        |
|  | WV-TA-R         |        |
|  | WV-MU-1         | 1 mm   |
|                                                                                       | WV-MU-2         | 2 mm   |
|                                                                                       | WV-MU-3         | 3 mm   |
|                                                                                       | WV-MU-4         | 4 mm   |
|  | WV - ACA-G-1    | 1 mm   |
|                                                                                       | WV - ACA-G-2    | 2 mm   |
|                                                                                       | WV - ACA-G-3    | 3 mm   |
|                                                                                       | WV - ACA-G-4    | 4 mm   |

| Item     | MU - Healing Cap | MU - Castable Sleeve | MU - Titanium Sleeve | MU - Fixation Screw | MU - Closed Transfer | MU - Opened Transfer | MU - Analog | MU - Hex Tool | MU - Square Tool | Universal Unit Components |
|----------|------------------|----------------------|----------------------|---------------------|----------------------|----------------------|-------------|---------------|------------------|---------------------------|
| Cat. No. | MU-HC            | MU-PC                | MU-TPC               | MU-FS               | MU-AAT               | MU-AAT-L             | MU-CL       | MU-IT         | MU-IT-Q          |                           |

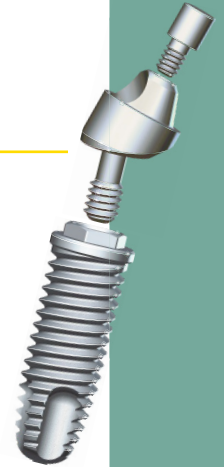
| Item     | Comfort Cap | Impression Transfer | Castable Sleeve | Anti-Rotation Castable Sleeve | Analog | Modular Abutment Components |
|----------|-------------|---------------------|-----------------|-------------------------------|--------|-----------------------------|
| Cat. No. | G-HC        | G-PT                | GC-R            | GC-F                          | GL     |                             |

**SUMMIT™ IMPLANTS****External Hex Thread Implants****3.75 mm Titanium Thread Implants: Summit 3.75**LengthCat. No.Item

8 mm  
10 mm  
11.5 mm  
13 mm  
16 mm

Integrated Surface  
BTI 8-SR  
BTI 10-SR  
BTI 11.5-SR  
BTI 13-SR  
BTI 16-SR

Pre-Mounted ø 3.75 mm  
Pure Titanium Integrated  
Surface™ Self Tapping  
Thread Implant Including  
Titanium Cover Screw

**4.20 mm Titanium Thread Implants: Summit 4.20**LengthCat. No.Item

8 mm  
10 mm  
11.5 mm  
13 mm  
16 mm

Integrated Surface  
BGI 8-SR  
BGI 10-SR  
BGI 11.5-SR  
BGI 13-SR  
BGI 16-SR

Pre-Mounted ø 4.20 mm  
Pure Titanium Integrated  
Surface™ Self Tapping  
Thread Implant Including  
Titanium Cover Screw

**5.00 mm Titanium Thread Implants: Summit 5.00**LengthCat. No.Item

6 mm  
8 mm  
10 mm  
11.5 mm  
13 mm

Integrated Surface  
BWI 6-SR  
BWI 8-SR  
BWI 10-SR  
BWI 11.5-SR  
BWI 13-SR

Pre-Mounted ø 5.00 mm  
Pure Titanium Integrated  
Surface™ Self Tapping  
Thread Implant Including  
Titanium Cover Screw



- Integrated Surface™ - Large Grit Sand Blasted & Acid Etched

**SUMMIT™ IMPLANTS****Surgical Drills**

SUMMIT™ Implants are designed with a 1mm non-thread collar

This feature is useful in minimizing crestal bone loss and allowing implant maximum effective length.

**SUMMIT™ 3.75, 4.20 & 5.00 - Drill Sequence**

|             |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|
| Summit 3.75 | ◆ | ◆ | ◆ | ◆ | ◆ |   |   |
| Summit 4.20 | ◆ | ◆ | ◆ | ◆ |   | ◆ |   |
| Summit 5.00 | ◆ | ◆ | ◆ | ◆ |   |   | ◆ |

► Indicated drill lengths do not include triangular tip.

RB

ø 2 mm  
PD

ø 2.50 mm  
FSD

ø 3.20 mm  
STD

CSD

ø 3.65 mm  
GTD

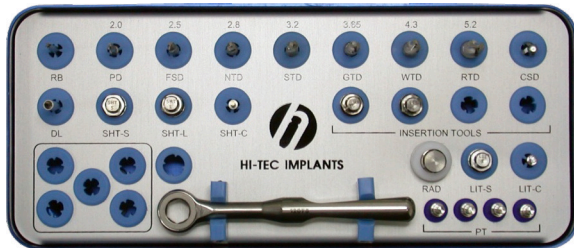
ø 4.30 mm  
WTD

**Placement of Summit Implants**

1. After exposure of the bone, penetrate the bone to the depth of 8 mm. using a PD 2.00 mm Drill.
2. X-ray's can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use FSD 2.50 mm drill to achieve the required depth.
4. Use the STD 3.20 mm drill to widen the full depth of the preparation.
5. The CSD Countersink drill is used to complete preparation for SUMMIT 3.75. In case of dense bone use Bone Tap B-BT for final preparation for SUMMIT 3.75.
6. The GTD 3.65 drill completes preparation for SUMMIT 4.20. In case of dense bone use Bone Tap G-BT for final preparation for SUMMIT 4.20.
7. The WTD 4.30 mm drill completes preparation for SUMMIT 5.00, In case of dense bone use Bone Tap W-BT for final preparation for SUMMIT 5.00.
8. Hold the Implant mount and thread the implant into the preparation site, continue using a Ratchet or Hex Screw Driver (HR, HSD) with Adaptor (RAD) or Insertion Tool (LIT-S, LIT-M).
9. Undo the connecting screw using a 1.25 mm Hex Tool (SHT) and remove mount. If necessary use long Insertion Tool (BIT-L) to continue screwing the implant.
10. Connect surgical cover screw using the 0.90 Hex Tool (MHT).

## SUMMIT™ IMPLANTS

## Surgical Kit



### SURGICAL INSTRUMENTATION

HR - Hex Ratchet



HR-TW - Torque Wrench 10-45 Ncm



HSD - Hex Screw Driver



RAD - Hex Square Adaptor



DL - Drill Extention



PT - Paralleling Tool



SHT - 1.25 Hex Tool



SHT-L - 1.25 Long Hex Tool



MHT - 0.9 Hex Tool



MHT-L - 0.9 Long Hex Tool



BIT-L - Long Insertion Tool



B-BT - Bone Tap for 3.75



G-BT - Bone Tap for 4.20



W-BT - Bone Tap for 5.00



LIT-S - Short Insertion Tool



LIT-C - Insertion Tool for Contra Angle



SHT-C - 1.25 Hex Tool for Contra Angle



LIT-M - Medium Insertion Tool



### HEALING CAPS



| Item                | Cat. No. | Length |
|---------------------|----------|--------|
| Healing Cap<br>ø5.0 | B-HC - 3 | 3 mm   |



| Item                | Cat. No. | Length |
|---------------------|----------|--------|
| Healing Cap<br>ø5.0 | B-HC - 5 | 5 mm   |

## SUMMIT™ EXTERNAL HEX

## Prosthetic Elements

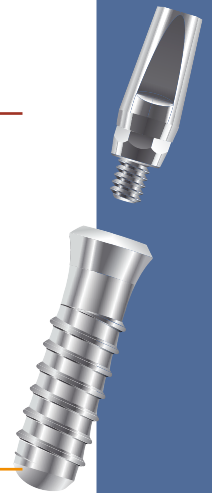
| ABUTMENTS                                                                                                                          |                          |              |  |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|--|
| Item                                                                                                                               | Cat. No.                 | Length       |  |
|  Over Denture Ball-Attachment                     | B-BBA - 2<br>B-BBA - 4   | 2 mm<br>4 mm |  |
|  Nylon Cap                                        | NC                       |              |  |
|  Metal Housing                                    | MH                       |              |  |
|  Anti-Rotation Abutment                           | B-ACA                    | 8 mm         |  |
|  Angulated Abutment                               | B-ANA - 15<br>B-ANA - 25 | 8 mm<br>8 mm |  |
|  Impression Transfer for Closed Tray             | B-AAT                    |              |  |
|  Impression Transfer for Open Tray              | B-AAT-L                  |              |  |
|  Impression Transfer for None engaging Abutment | B-SAT                    |              |  |
|  Anti Rotation Plastic Castable Abutment        | UCLH                     | 12 mm        |  |
|  None engaging Plastic Castable Abutment        | UCLN                     | 12 mm        |  |
|  Implant Analog                                 | B-IL                     |              |  |
|  Ball Attachment Analog                         | BNL                      |              |  |

| UNIVERSAL UNIT                                                                                                      |          |            |  |
|---------------------------------------------------------------------------------------------------------------------|----------|------------|--|
| Item                                                                                                                | Cat. No. | Length     |  |
|  Universal Unit Abutment           | B-MU     | 1,2,3,4 mm |  |
|  17° Universal Unit Abutment       | B-MU 17  | 3.5 mm     |  |
|  30° Universal Unit Abutment       | B-MU 30  | 3.5 mm     |  |
|  MU - Healing Cap                  | MU-HC    | 2.5 mm     |  |
|  MU - Castable Sleeve              | MU-PC    | 12 mm      |  |
|  MU - Titanium Sleeve             | MU-TPC   | 12 mm      |  |
|  MU - Fixation Screw             | MU-S     | 1,2,3,4 mm |  |
|  MU - Closed Impression Transfer | MU-AAT   |            |  |
|  MU - Open Impression Transfer   | MU-AAT-L |            |  |
|  MU - Analog                     | MU-CL    |            |  |
|  MU - Hex Tool                   | MU-IT    |            |  |
|  MU - Square Tool                | MU-IT-Q  |            |  |



**TITE FIT™****Internal Octagon & Morse Taper Implants****3.30 mm Thread Implants: Tite Fit 3.30**

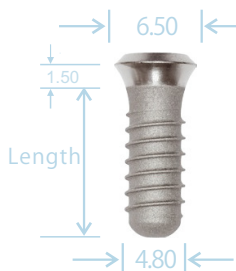
| Length | Cat. No. | Item                        |
|--------|----------|-----------------------------|
| 8 mm   | NOI 8    | ø 3.30 mm Pure Titanium     |
| 10 mm  | NOI 10   | Integrated Surface™ Implant |
| 12 mm  | NOI 12   |                             |
| 14 mm  | NOI 14   |                             |

**4.10 mm Thread Implants: Tite Fit 4.10**

| Length | Cat. No. | Item                        |
|--------|----------|-----------------------------|
| 6 mm   | TOI 6    | ø 4.10 mm Pure Titanium     |
| 8 mm   | TOI 8    | Integrated Surface™ Implant |
| 10 mm  | TOI 10   |                             |
| 12 mm  | TOI 12   |                             |
| 14 mm  | TOI 14   |                             |

**4.80 mm Thread Implants: Tite Fit 4.80**

| Length | Cat. No. | Item                        |
|--------|----------|-----------------------------|
| 6 mm   | WOI 6    | ø 4.80 mm Pure Titanium     |
| 8 mm   | WOI 8    | Integrated Surface™ Implant |
| 10 mm  | WOI 10   |                             |
| 12 mm  | WOI 12   |                             |
| 14 mm  | WOI 14   |                             |

**4.80 mm Wide Platform Thread Implants Tite Fit 4.80**

| Length | Cat. No. | Item                        |
|--------|----------|-----------------------------|
| 6 mm   | WOI-W 6  | ø 4.80 mm Pure Titanium     |
| 8 mm   | WOI-W 8  | Integrated Surface™ Implant |
| 10 mm  | WOI-W 10 | with ø 6.50 mm Platform     |
| 12 mm  | WOI-W 12 | * Requires wide Abutments   |
| 14 mm  | WOI-W 14 |                             |

**5.60 mm Wide Platform Thread Implants Tite Fit 5.60**

| Length | Cat. No. | Item                        |
|--------|----------|-----------------------------|
| 6 mm   | EOI-W 6  | ø 5.60 mm Pure Titanium     |
| 8 mm   | EOI-W 8  | Integrated Surface™ Implant |
| 10 mm  | EOI-W 10 | with ø 6.50 mm Platform     |
| 12 mm  | EOI-W 12 | * Requires wide Abutments   |



- Integrated Surface™ - Large Grit Sand Blasted & Acid Etched
- Implant Collar - 1.5 mm height remains above bone level
- Total Implant Length = Insertion depth plus 1.5 mm Implant collar

**TITE-FIT™ IMPLANTS****Surgical Drills**

TITE-FIT™ Implants are designed with a 2 mm non-threaded polished collar, placed supra-crestal. This feature is useful in preserving crestal bone, minimizing bone loss and allowing implant maximum effective length. One stage procedure without compromising esthetics.

**TITE-FIT™ - Internal Irrigation Drill Sequence**

|               |   |   |   |   |   |
|---------------|---|---|---|---|---|
| Tite Fit 3.30 | ◆ | ◆ | ◆ |   |   |
| Tite Fit 4.10 | ◆ | ◆ | ◆ | ◆ |   |
| Tite Fit 4.80 | ◆ | ◆ | ◆ | ◆ | ◆ |

► Indicated drill lengths do not include triangular tip.







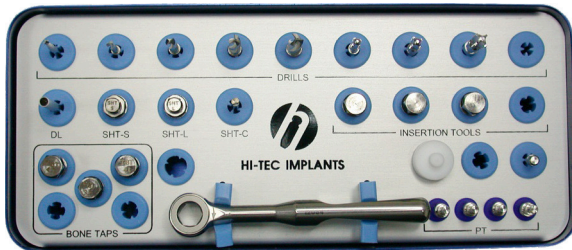
RB
TF 2.0
TF 2.80
TF 3.50
TF 4.20

**Placement of Tite-Fit Implants**

1. After exposure of the bone, penetrate the bone to the depth of 8 mm. using a TF 2.0 mm internal irrigation drill.
2. X-ray's can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use TF 2.0 mm internal irrigation drill to achieve the required depth.
4. The TF 2.80 mm internal irrigation drill completes the preparation for the TITE FIT 3.30 implant.
5. The TF 3.50 mm internal irrigation drill completes the preparation for the TITE FIT 4.10 implant.
6. The TF 4.20 mm internal irrigation drill completes preparation for the TITE-FIT 4.80 implant.
7. In case of dense bone for NOI implant use Bone Tap T-BT 3.3 for TOI implant use Bone Tap T-BT 4.1, and for WOI implant use Bone Tap T-BT 4.8
8. Open vial, connect the Insertion Tool (ITL-S, ITL-M & ITL-L) to the implant mount and snap the implant out of the container.
9. Insert the implant, continue using a Hex Ratchet (HR) or Hex Screw Driver (HSD)
10. Stabilize the implant with the Counter Key (CTL) release and remove the implant mount by counter-turning the Insertion Tool.
11. Connect the suitable Healing Cap (T-IS, T-HC-1.5, T-HC-3, T-HC-4.5) using the 1.25 mm Hex Tool (SHT)
12. Suture flap.

## TITE-FIT™ IMPLANTS

## Surgical Kit



### SURGICAL INSTRUMENTATION

HR - Hex Ratchet



PT - Paralleling Tool



HSD - Hex Screw Driver



SHT - 1.25 Hex Tool



CTL - Counter Key



SHT-L - 1.25 Long Hex Tool



DL - Drill Extension



ITL-S - Short Insertion Tool



T-BT-3.3 - Bone Tap for 3.30



ITL-M - Medium Insertion Tool



T-BT-4.1 - Bone Tap for 4.10



ITL-L - Long Insertion Tool



T-BT-4.8 - Bone Tap for 4.80



T-LIT - Octa Engaging Tool



HR-TW - Torque Wrench 10-35 Ncm



### OPTIONAL COMPONENTS

T-BT-3.3-C - Contra Angle Bone Tap for 3.30



SHT-C - 1.25 Hex Tool for Contra Angle



T-BT-4.1-C - Contra Angle Bone Tap for 4.10



T-RS - Mount Removal Tool



T-BT-4.8-C - Contra Angle Bone Tap for 4.80



ITL-C-S - Short Tool for Contra Angel



ITL-C-L - Long Tool for Contra Angle



### HEALING CAPS

T-HC-1.5 - 1.5 mm Healing Cap for Tite Fit Implants

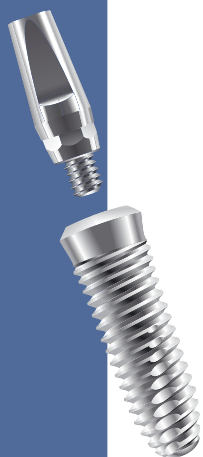
T-HC-3.0 - 3.0 mm Healing Cap for Tite Fit Implants

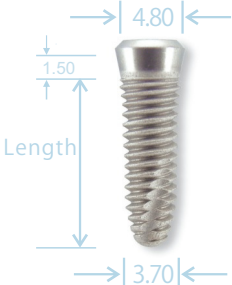
T-HC-4.5 - 4.5 mm Healing Cap for Tite Fit Implants



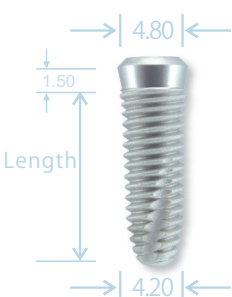
T-IS - Flat cover screw for Tite Fit Implants



**TAPERED TITE FIT™****Internal Octagon & Morse Taper Implants****3.70 mm Tapered Thread Implants: Tapered Tite Fit 3.70**

|                                                                                   | <u>Length</u> | <u>Cat. No.</u> | <u>Item</u>                                |
|-----------------------------------------------------------------------------------|---------------|-----------------|--------------------------------------------|
|  | 8 mm          | NFR 8           | ø 3.70 mm Titanium<br>Self Tapping Implant |
|                                                                                   | 10 mm         | NFR 10          |                                            |
|                                                                                   | 11.5 mm       | NFR 11.5        |                                            |
|                                                                                   | 13 mm         | NFR 13          |                                            |
|                                                                                   | 16 mm         | NFR 16          |                                            |

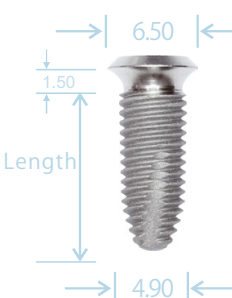
**4.20 mm Tapered Thread Implants: Tapered Tite Fit 4.20**

|                                                                                    | <u>Length</u> | <u>Cat. No.</u> | <u>Item</u>                                |
|------------------------------------------------------------------------------------|---------------|-----------------|--------------------------------------------|
|  | 8 mm          | TFR 8           | ø 4.20 mm Titanium<br>Self Tapping Implant |
|                                                                                    | 10 mm         | TFR 10          |                                            |
|                                                                                    | 11.5 mm       | TFR 11.5        |                                            |
|                                                                                    | 13 mm         | TFR 13          |                                            |
|                                                                                    | 16 mm         | TFR 16          |                                            |

**4.90 mm Tapered Thread Implants: Tapered Tite Fit 4.90**

|                                                                                     | <u>Length</u> | <u>Cat. No.</u> | <u>Item</u>                                |
|-------------------------------------------------------------------------------------|---------------|-----------------|--------------------------------------------|
|  | 8 mm          | WFR 8           | ø 4.90 mm Titanium<br>Self Tapping Implant |
|                                                                                     | 10 mm         | WFR 10          |                                            |
|                                                                                     | 11.5 mm       | WFR 11.5        |                                            |
|                                                                                     | 13 mm         | WFR 13          |                                            |
|                                                                                     | 16 mm         | WFR 16          |                                            |

**4.90 mm Wide Platform Tapered Thread Implants: Tapered Tite Fit 4.90**

|                                                                                     | <u>Length</u> | <u>Cat. No.</u> | <u>Item</u>                                                                                        |
|-------------------------------------------------------------------------------------|---------------|-----------------|----------------------------------------------------------------------------------------------------|
|  | 8 mm          | WFR-W 8         | ø 4.90 mm Titanium<br>Self Tapping Implant<br>with ø 6.50 mm Platform<br>* Requires wide Abutments |
|                                                                                     | 10 mm         | WFR-W 10        |                                                                                                    |
|                                                                                     | 11.5 mm       | WFR-W 11.5      |                                                                                                    |
|                                                                                     | 13 mm         | WFR-W 13        |                                                                                                    |



- Integrated Surface™ - Large Grit Sand Blasted & Acid Etched
- Implant Collar - 1.5 mm height remains above bone level
- Total Implant Length = Insertion depth plus 1.5 mm Implant collar

## TAPERED TITE FIT™

## Surgical Drills

### Tapered Tite Fit-Drill Sequence

|          |   |   |   |   |   |   |     |
|----------|---|---|---|---|---|---|-----|
| NFR 3.70 | ◆ | ◆ | ◆ | ◆ |   |   | (◆) |
| TFR 4.20 | ◆ | ◆ | ◆ | ◆ | ◆ |   | (◆) |
| WFR 4.90 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | (◆) |

► Indicated drill lengths do not include triangular tip.



RB      PD      NTD      STD      GTD      WTD      CSD

Ø 2 mm    Ø 2.80 mm    Ø 3.20 mm    Ø 3.65 mm    Ø 4.30 mm

### Placement of Tapered Tite-Fit Implants

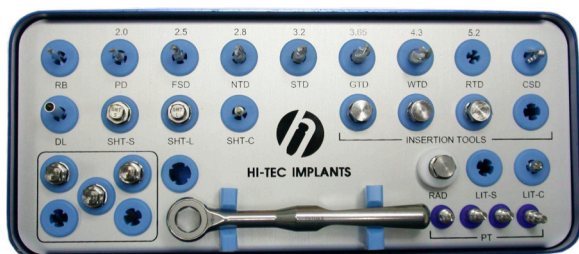
1. After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00 mm drill.
2. X-ray's can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use PD 2.0 mm and NTD 2.80 mm drills to achieve the required depth.
4. The STD 3.20 mm drill completes the preparation for the TAPERED TITE FIT 3.70 implant
5. The GTD 3.60 mm drill completes the preparation for the TAPERED TITE FIT 4.20 implant.
6. The WTD 4.30 mm drill completes preparation for the TAPERED TITE-FIT 4.90 implant.
7. CSD Counter Sink Drill is used for sinking implant collar into the bone.
8. In case of dense bone use Bone Taps S-BT-II for NFR 3.70 Implant, G-BT-II for TFR 4.20 implant, and for WFR 4.90 implant use Bone Tap W-BT-II
9. Open vial, connect the Insertion Tool (ITL-S, ITL-M, & ITL-L) to the implant mount and snap the implant out of the container.
10. Insert the implant, continue using a Hex Ratchet (HR) or Hex Screw Driver (HSD)
11. Stabilize the implant with the Counter Key (CTL) release and remove the implant mount by counter-turning the Insertion Tool.
12. Connect the suitable Healing Cap (T-IS, T-HC-1.5 T-HC-3, T-HC-4.5) using the 1.25 mm Hex Tool (SHT)
13. Suture flap





## TAPERED TITE FIT™

## Surgical Kit



### SURGICAL INSTRUMENTATION

HR - Hex Ratchet



PT - Paralleling Tool



HSD - Hex Screw Driver



SHT - 1.25 Hex Tool



CTL - Counter Key



SHT-L - 1.25 Long Hex Tool



DL - Drill Extension



ITL-S - Short Insertion Tool



S-BT-II - Bone Tap for 3.70



ITL-M - Medium Insertion Tool



G-BT-II - Bone Tap for 4.20



ITL-L - Long Insertion Tool



W-BT-II - Bone Tap for 4.20



T-LIT - Octa Engaging Tool



HR-TW - Torque Wrench  
10-45 Ncm



### OPTIONAL COMPONENTS

SHT-C - 1.25 Hex Tool for  
Contra Angle



ITL-C-S - Short Tool for Contra Angel



T-RS - Mount Removal Tool



ITL-C-L - Long Tool for Contra Angle



### HEALING CAPS

T-HC-1.5 - 1.5 mm Healing Cap for Tite Fit Implants



T-IS - Flat cover screw for Tite Fit Implants



T-HC-3.0 - 3.0 mm Healing Cap for Tite Fit Implants

T-HC-4.5 - 4.5 mm Healing Cap for Tite Fit Implants

**TITE-FIT & TAPERED TITE FIT™**
**Prosthetic Elements**

| Item                                                                                | Cat No.                           | Length                   | Abutments | Item                                                                                | Cat No.                          | Length                     | Impression transfer                      |
|-------------------------------------------------------------------------------------|-----------------------------------|--------------------------|-----------|-------------------------------------------------------------------------------------|----------------------------------|----------------------------|------------------------------------------|
|    | T-BBA 1.2<br>T-BBA 2.5<br>T-BBA 4 | 1.2 mm<br>2.5 mm<br>4 mm |           |    | T-NT                             |                            |                                          |
|    | NC                                |                          |           |    | T-PT                             |                            |                                          |
|    | MH                                |                          |           |    | T-AAT                            |                            |                                          |
|    | T-CBA                             |                          |           |    | T-AAT-L                          |                            |                                          |
|    | T-OPC                             |                          |           |    | T-IL                             |                            |                                          |
|    | T-FS                              |                          |           |   | T-AL 4<br>T-AL 5.5<br>T-AL 7     | 4 mm<br>5.5 mm<br>7 mm     | Analog                                   |
|  | T-OBA                             |                          |           |  | T-AFL                            |                            |                                          |
|  | T-PC                              |                          |           |  | T-AF                             |                            | Castable Plastic Sleeves Fixation Screws |
|  | T-CA-S                            |                          |           |  | T-SL                             |                            |                                          |
|  | T-SCA 4<br>T-SCA 5.5<br>T-SCA 7   | 4 mm<br>5.5 mm<br>7 mm   |           |  | T-SL-R                           |                            |                                          |
|  | T-ACA                             | 8 mm                     |           |  | T-PL                             |                            |                                          |
|  | T-ACA-P                           | 8 mm                     |           |  | T-PL-R                           |                            | Tools                                    |
|  | T-ANA 20                          | 8 mm                     |           |  | SHT                              |                            |                                          |
|  | T-PCA                             |                          |           |  | SHT-L                            |                            | Healing Caps                             |
|  | T-ZTA                             |                          |           |  | T-HC 1.5<br>T-HC 3.0<br>T-HC 4.5 | 1.5 mm<br>3.0 mm<br>4.5 mm |                                          |
|                                                                                     |                                   |                          |           |  | T-IS                             | 0 mm                       |                                          |



## Wide Platform TITE-FIT & TAPERED TITE FIT™

## Prosthetic Elements

| Item                                                                                | Cat No.                             | Length                                | Abutments | Item                   | Cat No.                                                                             | Length                                                       | Impression transfer                    |                            |                        |
|-------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------|-----------|------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------|----------------------------|------------------------|
|    | One Piece Screw-in Abutment         | T-SCA-W 4<br>T-SCA-W 5.5<br>T-SCA-W 7 |           | 4 mm<br>5.5 mm<br>7 mm |    | Closed Tray Impression Transfer for Octa Abutment            |                                        | T-AAT-W                    |                        |
|    | Octa Two-Piece Abutment             | T-ACA-W                               |           | 8 mm                   |    | Open Tray Impression Transfer for Octa Abutment              |                                        | T-AAT-L-W                  |                        |
|    | Wide Octa Two-Piece Abutment        | T-ACA-P-W                             |           | 8 mm                   |                                                                                     |                                                              |                                        |                            |                        |
|    | Octa Base Abutment                  | T-CBA-W                               |           |                        |    | Implant Analog                                               | T-IL-W                                 | Analog                     |                        |
|    | Castable Plastic Cylinder for T-CBA | T-OPC-W                               |           |                        |   | Abutment Analog for T-SCA-W 4,<br>T-SCA-W 5.5<br>& T-SCA-W 7 | T-AL-W 4<br>T-AL-W 5.5<br>T-AL-W 7     |                            | 4 mm<br>5.5 mm<br>7 mm |
|   | Fixation Screw for T-OPC            | T-FS                                  |           |                        |                                                                                     |                                                              |                                        |                            |                        |
|  | Octa Castable Abutment              | T-PCA-W                               |           |                        |  | Healing Cap for Tite Fit Implants 1.5mm,<br>3.0 mm, 4.5 mm   | T-HC-W 1.5<br>T-HC-W 3.0<br>T-HC-W 4.5 | 1.5 mm<br>3.0 mm<br>4.5 mm | Healing Caps           |
|  | Non Octa Castable Abutment          | T-PCA-R-W                             |           |                        |  | Flat Cover screw for Tite Fit Implants                       | T-IS-W                                 | 0 mm                       |                        |

Abutments

Impression transfer

Analogs

Healing Caps





TRX™

## Immediate Loading - Trans Gingival Implants

## TRX 2.80 mm Implants

LengthCat. No.Item10 mm  
13 mmTRX 2.80 / 10 mm  
TRX 2.80 / 13 mmOne Stage  $\varnothing$  2.80 mm  
Titanium Integrated  
Surface™ Self Tapping  
Thread Implant

## TRX 3.70 mm Implants

LengthCat. No.Item10 mm  
13 mmTRX 3.70 / 10 mm  
TRX 3.70 / 13 mmOne Stage  $\varnothing$  3.70 mm  
Titanium Integrated  
Surface™ Self Tapping  
Thread Implant

- Integrated Surface™ - Large Grit Sand Blasted &amp; Acid Etched

## DRILLS AND SURGICAL INSTRUMENTATION

|                      |                                                                                   |                                                                 |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                      |                                                                                   | TRX 2.80                                                        | ◇                                                                                 | (◇)                                                                                 |                                                                                     |                                                                                     |
|                      |                                                                                   | TRX 3.70                                                        | ◆                                                                                 |                                                                                     | ◆                                                                                   | (◇)                                                                                 |
|                      |                                                                                   | <p>► Indicated drill lengths do not include triangular tip.</p> |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| XTL - Insertion Tool |  |                                                                 |  |  |  |  |
| SHT - 1.25 Hex Tool  |  |                                                                 |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| HR - Hex Ratchet     |  |                                                                 |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                      |                                                                                   |                                                                 | ø 2.20 mm<br>XTD 2.2                                                              | ø 2.50 mm<br>FSD 2.5                                                                | ø 2.80 mm<br>NTD 2.8                                                                | ø 3.20 mm<br>STD 3.2                                                                |
|                      |                                                                                   |                                                                 | (◇) - Drill used only in Dense bone - partial depth only.                         |                                                                                     |                                                                                     |                                                                                     |

## PROSTHETICS

|                                                                                     |                                                                |                                                                                       |                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|
|  | X-AAT - Closed Tray Impression Transfer                        |  | X-BBA - Ball Attachment            |
|  | X-AAT-L - Open Tray Impression Transfer                        |  | X-IL - Implant Analog              |
|  | X-SCA - Screw in Abutment                                      |  | NC - Nylon Cap for Ball Attachment |
|  | X-HPB - Anti-Rotation Castable Sleeve for X-SCA                |  | MH - Metal Housing for Nylon Cap   |
|  | X-CPB - Rotatable Castable Sleeve for X-SCA                    |                                                                                       |                                    |
|  | X-CPC - Conical Plastic Cylinder for screw retained work       |                                                                                       |                                    |
|  | X-HPC - Anti-Rotation Plastic Cylinder for screw retained work |                                                                                       |                                    |
|  | X-FS - Fixation Screw Cylinder for screw retained work         |                                                                                       |                                    |

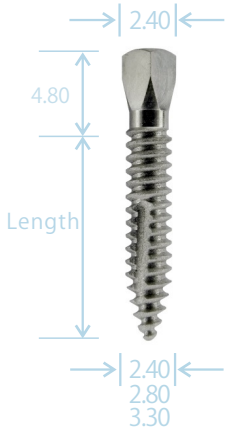
## HEALING CAPS

|                                                                                     |                                      |
|-------------------------------------------------------------------------------------|--------------------------------------|
|  | X-HC - Healing Caps for TRX Implants |
|-------------------------------------------------------------------------------------|--------------------------------------|



**TRX-TP & TRX-BA****Trans Gingival Implants****TRX-TP Two Piece - Ball Attachment Implants****TRX-TP 2.40 mm Implants**

| Length  | Cat. No.              | Item                                    |
|---------|-----------------------|-----------------------------------------|
| 10 mm   | TRX-TP 2.40 / 10 mm   | One Stage ø 2.40 mm                     |
| 11.5 mm | TRX-TP 2.40 / 11.5 mm | Titanium Integrated                     |
| 13 mm   | TRX-TP 2.40 / 13 mm   | Surface™ Self Tapping<br>Thread Implant |

**TRX-TP 2.80 mm Implants**

| Length | Cat. No.            | Item                                                           |
|--------|---------------------|----------------------------------------------------------------|
| 10 mm  | TRX-TP 2.80 / 10 mm | One Stage ø 2.80 mm                                            |
| 13 mm  | TRX-TP 2.80 / 13 mm | Titanium Integrated<br>Surface™ Self Tapping<br>Thread Implant |

**TRX-TP 3.30 mm Implants**

| Length | Cat. No.            | Item                                                           |
|--------|---------------------|----------------------------------------------------------------|
| 10 mm  | TRX-TP 3.30 / 10 mm | One Stage ø 3.30 mm                                            |
| 13 mm  | TRX-TP 3.30 / 13 mm | Titanium Integrated<br>Surface™ Self Tapping<br>Thread Implant |

**TRX-BA One Piece - Ball Attachment Implants****TRX-BA 2.80 mm Implants**

| Length | Cat. No.            | Item                                                           |
|--------|---------------------|----------------------------------------------------------------|
| 10 mm  | TRX-BA 2.80 / 10 mm | One Stage ø 2.80 mm                                            |
| 13 mm  | TRX-BA 2.80 / 13 mm | Titanium Integrated<br>Surface™ Self Tapping<br>Thread Implant |

**TRX-BA 3.30 mm Implants**

| Length | Cat. No.            | Item                                                           |
|--------|---------------------|----------------------------------------------------------------|
| 10 mm  | TRX-BA 3.30 / 10 mm | One Stage ø 3.30 mm                                            |
| 13 mm  | TRX-BA 3.30 / 13 mm | Titanium Integrated<br>Surface™ Self Tapping<br>Thread Implant |



## TRX-TP & TRX-BA

## Surgical Instruments and Prosthetic Elements

### DRILLS AND SURGICAL INSTRUMENTATION

|                                                |                                                                                   |             |   |   |     |   |
|------------------------------------------------|-----------------------------------------------------------------------------------|-------------|---|---|-----|---|
| TIT-S - Short Insertion Tool<br>for TRI, TRI-N |  | TRX-TP 2.40 | ◆ |   |     |   |
| TIT-L - Long Insertion Tool<br>for TRI, TRI-N  |  | TRX-TP 2.80 |   | ◇ | (◇) |   |
| XTR - Mount Removal Tool                       |  | TRX-TP 3.30 |   | ◆ |     | ◆ |
| SHT - 1.25 Hex Tool                            |  | TRX-BA 2.80 |   | ◇ | (◇) |   |
| HR - Hex Ratchet                               |  | TRX-BA 3.30 |   | ◆ |     | ◆ |

► Indicated drill lengths do not include triangular tip.





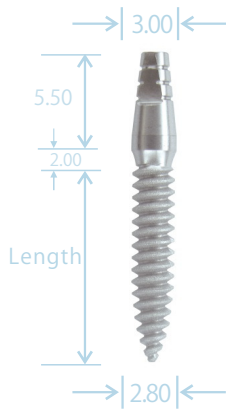

ø 2.00 mm PD    ø 2.20 mm XTD 2.2    ø 2.50 mm FSD 2.5    ø 2.80 mm NTD 2.8

(◇) Drill used only in Dense bone - partial depth only.

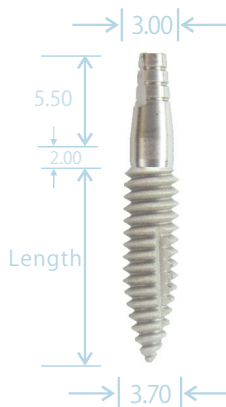
### PROSTHETICS FOR TRX-TP & TRX-BA

|                                                                                     |                                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------|
|  | TC - Nylon Coping for Impression                   |
|  | ATL - Implant Analog                               |
|  | NC- Nylon Cap                                      |
|  | MH - Metal Housing for Nylon Cap                   |
|  | TP-BA 0.5 - 0.5 mm high Ball Attachment for TRX-TP |
|  | TP-BA 1.5 - 1.5 mm high Ball Attachment for TRX-TP |
|  | TP-SCA - Abutment for cemented crown on TRX-TP     |
|  | TP-CPC - Plastic for screw retained work on TRX-TP |

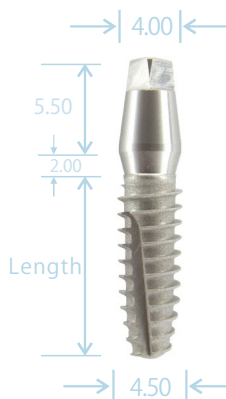


**TRX - OP™****One piece - Immediate Loading Implants****TRX-OP 2.80 mm Implants**

| <u>Length</u> | <u>Cat. No.</u>     | <u>Item</u>                                                                           |
|---------------|---------------------|---------------------------------------------------------------------------------------|
| 10 mm         | TRX-OP 2.80 / 10 mm | One Piece ø 2.80 mm<br>Titanium Integrated<br>Surface™ Self Tapping<br>Thread Implant |
| 13 mm         | TRX-OP 2.80 / 13 mm |                                                                                       |

**TRX-OP 3.70 mm Implants**

| <u>Length</u> | <u>Cat. No.</u>     | <u>Item</u>                                                                           |
|---------------|---------------------|---------------------------------------------------------------------------------------|
| 10 mm         | TRX-OP 3.70 / 10 mm | One Piece ø 3.70 mm<br>Titanium Integrated<br>Surface™ Self Tapping<br>Thread Implant |
| 13 mm         | TRX-OP 3.70 / 13 mm |                                                                                       |

**TRX-OP 4.50 mm Implants**

| <u>Length</u> | <u>Cat. No.</u>     | <u>Item</u>                                                                           |
|---------------|---------------------|---------------------------------------------------------------------------------------|
| 10 mm         | TRX-OP 4.50 / 10 mm | One Piece ø 4.50 mm<br>Titanium Integrated<br>Surface™ Self Tapping<br>Thread Implant |
| 13 mm         | TRX-OP 4.50 / 13 mm |                                                                                       |

**TRX - OP™****Surgical Instruments and Prosthetic Elements****DRILLS AND SURGICAL INSTRUMENTATION**

|                                                      |                                                                                    |             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|------------------------------------------------------|------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| XOT-S - Short Insertion Tool<br>for TRX-OP 2.8 & 3.7 |   | TRX-OP 2.80 | ◆                                                                                 | (◆)                                                                                 |                                                                                     |                                                                                     |                                                                                     |
|                                                      |                                                                                    | TRX-OP 3.70 | ◆                                                                                 |                                                                                     | ◆                                                                                   | (◆)                                                                                 |                                                                                     |
|                                                      |                                                                                    | TRX-OP 4.50 | ◆                                                                                 |                                                                                     | ◆                                                                                   | ◆                                                                                   | (◆)                                                                                 |
| XOT-L - Long Insertion Tool<br>for TRX-OP 2.8 & 3.7  |   |             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HR - Hex Ratchet                                     |   |             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| TIT-S - Short Insertion Tool<br>for TRX-OP 4.5       |   |             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| TIT-L - Long Insertion Tool<br>for TRX-OP 4.5        |   |             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| XTR - Mount Removal Tool                             |  |             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                                      |                                                                                    |             |  |  |  |  |  |
|                                                      |                                                                                    |             | ø 2.20 mm<br>XTD 2.2                                                              | ø 2.50 mm<br>FSD 2.5                                                                | ø 2.80 mm<br>NTD 2.8                                                                | ø 3.20 mm<br>STD 3.2                                                                | ø 3.65 mm<br>GTD 3.65                                                               |

(◆) - Drill used only in Dense bone - partial depth only.

► Indicated drill lengths do not include triangular tip.

**PROSTHETICS**

OP-TC - Nylon Coping for Impression and Crown Fabrication for TRX-OP 2.8 &amp; TRX-OP 3.7



LP-TC - Nylon Coping for Impression and Crown Fabrication for TRX-OP 4.5



LP-S - Nylon Coping for Impression and Crown Fabrication with Square for TRX-OP 4.5



LP-R - Nylon Coping for Impression and Crown Fabrication without Square for TRX-OP 4.5



OP-IL - Implant Analog for TRX-OP 2.8 &amp; TRX-OP 3.7



LP-IL - Implant Analog for TRX-OP 4.5

**HEALING CAPS**

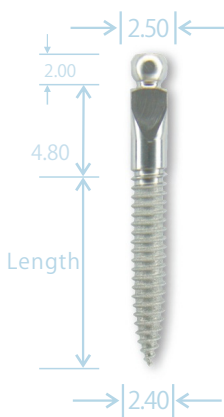
OP-HC - Healing Cap for TRX-OP 2.8 &amp; TRX-OP 3.7



LP-HC - Healing Cap for TRX-OP 4.5

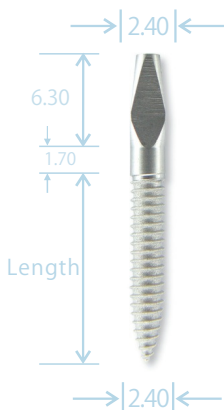


### TRI One Piece Ball Attachment Mini Implants for Stabilizing Dentures

|                                                                                  | Length  | Cat. No.                                                | Item                                                             |
|----------------------------------------------------------------------------------|---------|---------------------------------------------------------|------------------------------------------------------------------|
|  | 11.5 mm | Long Term Implant<br>Integrated Surface™<br>TRI-11.5-SR | Transition Implant<br>Machined Surface<br>TRI-11.5               |
|                                                                                  | 13 mm   | TRI-13-SR                                               | TRI-13                                                           |
|                                                                                  |         |                                                         | Pre-Mounted ø 2.40 mm<br>Titanium Self Tapping<br>Thread Implant |



### TRI-N™ One Piece Mini Implant for Crown & Bridge

|                                                                                    | Length | Cat. No.                                                | Item                                                             |
|------------------------------------------------------------------------------------|--------|---------------------------------------------------------|------------------------------------------------------------------|
|  | 10 mm  | Long Term Implant<br>Integrated Surface™<br>TRI-N-10-SR | Transition Implant<br>Machined Surface<br>TRI-N-10               |
|                                                                                    | 13 mm  | TRI-N-13-SR                                             | TRI-N-13                                                         |
|                                                                                    |        |                                                         | Pre-Mounted ø 2.40 mm<br>Titanium Self Tapping<br>Thread Implant |

- Integrated Surface™ - Large Grit Sand Blasted & Acid Etched



## DRILLS AND SURGICAL INSTRUMENTATION

HR - Hex Ratchet



HR-S - Square Ratchet



TIT-S - Short Insertion Tool  
for TRI, TRI-N



TIT-L - Long Insertion Tool  
for TRI, TRI-N



XTR - Mount Removal Tool



|       |   |
|-------|---|
| TRI   | ◇ |
| TRI-N | ◇ |

► Indicated  
drill lengths  
do not include  
triangular tip.



ø 2.00 mm  
PD

## PROSTHETICS FOR TRI-N



TC-N - Nylon Coping for Impression and Crown Fabrication



ANL - Implant Analog

## PROSTHETICS FOR TRI



TC - Nylon Coping for Impression



ATL - Implant Analog



NC - Nylon Cap



MH - Metal Housing for Nylon Cap

**TRI-OR™**
**Multi Function Orthodontic Implants**

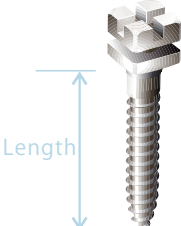
Orthodontic Implant with **Multi Function Head:**

Cross slot bracket design for 0.025 wire

0.7 mm diameter hole for round wire

0.7 mm slot for elastic band or connecting wire


**TRI-OR MULTI FUNCTION ORTHODONTIC IMPLANT**

|  | Diameter | Length | Cat. No.      | Drill      | Material         |
|-------------------------------------------------------------------------------------|----------|--------|---------------|------------|------------------|
|                                                                                     | 1.3 mm   | 6 mm   | TRI-OR 1.3-6  | ORD 0.9-6  | Grade 5 Titanium |
|                                                                                     | 1.3 mm   | 10 mm  | TRI-OR 1.3-10 | ORD 0.9-10 | Grade 5 Titanium |
|                                                                                     | 1.8 mm   | 6 mm   | TRI-OR 1.8-6  | ORD 1.2-6  | Grade 5 Titanium |
|                                                                                     | 1.8 mm   | 10 mm  | TRI-OR 1.8-10 | ORD 1.2-10 | Grade 5 Titanium |

**SURGICAL INSTRUMENTATION**

HR - Hex Ratchet



HSD - Hex Screw Driver



ORT - Insertion Tool



## DISPOSABLE BONE TRAP

Collects bone chips during implant surgery for transplant into bone defects.

Sterile Bone Trap - completely disposable - no cleaning or sterilization required.  
Throw away after use.

Large filtration surface - collects more bone than any other bone collector

Adaptors available for all suction systems:

**ADP 11** - for 11 mm dental suction system

**ADP 16** - for 16 mm dental suction system

**ADP Tube** - for surgical tube suction system



Disposable Bone Trap  
supplied in individual  
sterile package



## HI TEC TORQUE WRENCH



### Adjustable Torque Wrench

Torque Wrench - adjustable from 10 Ncm to 45 Ncm and full ratchet position.

30 Ncm is used for the accurate tightening of most prosthetic components to the correct torque, minimizing the risk of screw loosening.

HI-TEC - 1.25 mm Hex Tool - SHT fits the Torque Wrench for tightening of prosthetic components.

HI-TEC 2.5 mm Hex Insertion Tool - LIT can be used with the Torque Wrench to confirm that implants are secured in the bone with not less than 35 Ncm.

45 Ncm is used for avoiding over torque when inserting implant.

**SHT-S** - Short 1.25 mm Hex Tool 

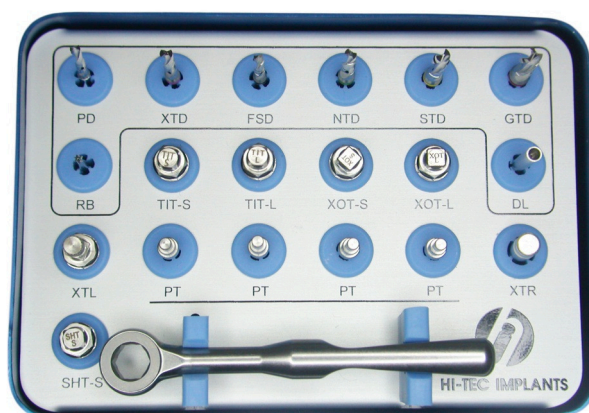
**LIT-L** - Long Insertion Tool 

**LIT-M** - Medium Insertion Tool 

**LIT-S** - Short Insertion Tool 

**TRX™ & TRI™****Surgical Kit**

Sterilization Box & Surgical Kit for TRX & TRI Implants.

**DEPTH CONTROL SYSTEM****For use with Implants Systems:**

Tapered Self Thread, Logic Plus, Logic, Vision, Implex, Expert, Summit, Tapered Tite Fit, TRX & TRI.

The set consists of 4 rings of various lengths for each diameter of drill.

The rings “click” onto the drill and determine the depth of the drilling.

Drilling depths: 8 mm, 10 mm, 11.5 mm, 13 mm & 16 mm.

**Warranty**

Hi-Tec Implants maintains the supreme quality of its products and warrants its products to be free from defects in material and workmanship. However, should the customer find fault with any product of Hi-Tec Implants, the defective product will be replaced. No other warranty is expressed or applied.

The products should be used only by qualified personnel with appropriate and adequate training. All risks and liabilities resulting from the use of the products either separately or in combination with other manufacturers components are assumed by the purchaser.



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